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Degrees and Other Formal Awards Conferred 1986-87

Pennsylvania Department of Education 1988

Degrees and Other Formal Awards Conferred 1986-87

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HIGHLIGHTS

The 1986-87 data on degrees and other formal awards conferred indicate that:

* 98,040 associate and higher degrees were granted. By level of award, there were 21,796 associate, 57,172 bachelor's, 3,769 first-professional, 13,501 master's, and 1,802 doctor's degrees.

* 51.4 percent of all reported degrees were granted to women.

* 24.4 percent of all bachelor's degrees were conferred in business and management which is up from 18.1 percent in 1977-78.

* the number of associate degrees increased by 4,106 (up 23.2 percent) since 1977-78.

* members of minority racial/ethnic groups comprised 7.4 percent of all associate and higher degrees conferred as compared to 6.5 and 7.1 percent respectively in 1975-76 and 1982-83.

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INTRODUCTION

"Degrees and Other Formal Awards Conferred, 1986-87" is one in a series of publications containing statistical summaries related to basic education, higher education, and vocational education in Pennsylvania. The data contained in this publication reflects current year figures as well as trends on a variety of selected topics. In many instances, more detailed data is available.

Requests for more detailed data and questions or comments about the data should be addressed to the Pennsylvania Department of Education, Division of Data Services, 333 Market Street, Harrisburg, PA 17126-0333 (telephone 717-787-2644).

Source: Completions - July 1, 1986 to June 30, 1987
(ED G50-14P-C)

TABLE 1

ASSOCIATE AND HIGHER DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY FOR SELECTED YEARS 1/

	Total Degrees	Non-Resident Alien	Black Non-Hispanic	American Indian or Alaskan Native	Asian or Pacific Islander 2/	Hispanic	White Non-Hispanic 2/	Unidentified
1975-76	89 367	1 233	4 155	384	553	700	75 858	6 484
1976-77	89 265	1 459	4 142	393	480	653	76 737	5 401
1978-79	90 868	1 738	4 996	222	565	568	80 752	2 027
1980-81	91 352	1 550	4 983	123	818	563	83 005	310
1982-83	96 976	2 449	4 957	137	1 122	655	87 656	-
1984-85	97 744	2 409	4 875	122	1 330	797	88 211	-
1986-87	98 040 3/	2 441	4 819 3/	113	1 558	799	88 310 3/	-

1/ Racial/ethnic data has been collected biennially since 1976-77.

2/ Persons having origins in the original peoples of the Indian subcontinent were classified as White, non-Hispanic through the 1976-77 survey but are now classified as Asian or Pacific Islander.

3/ Includes estimated data for nonresponding institutions.

For the 1975-76 year, there were 5,792 minorities identified as receiving an associate or higher degree which accounted for 6.5 percent of all degrees conferred. By comparison, 7,289 minority graduates comprised 7.4 percent of the 1986-87 total.

Comparing the 1986 fall enrollments from HIGHER EDUCATION FALL ENROLLMENTS, 1986 with the 1986-87 degrees conferred, Black, non-Hispanics comprised 6.9 percent of the enrollments and 4.9 percent of the graduates, American Indian or Alaskan Natives comprised 0.2 percent of the enrollments and 0.1 percent of the graduates, Asian or Pacific Islanders comprised 1.5 percent of the enrollments and 1.6 percent of the graduates, Hispanics comprised 0.9 percent of the enrollments and 0.8 percent of the graduates, and White, non-Hispanics comprised 88.4 percent of the enrollments and 90.1 percent of the graduates.

FIGURE 1
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1977-78

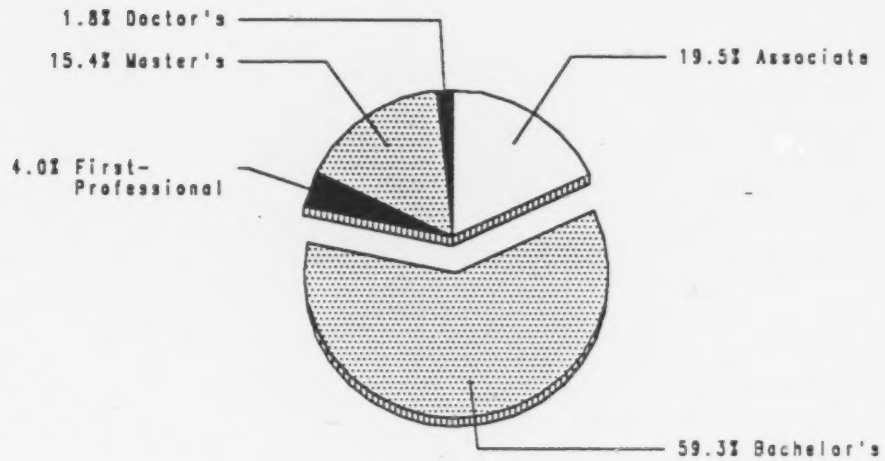
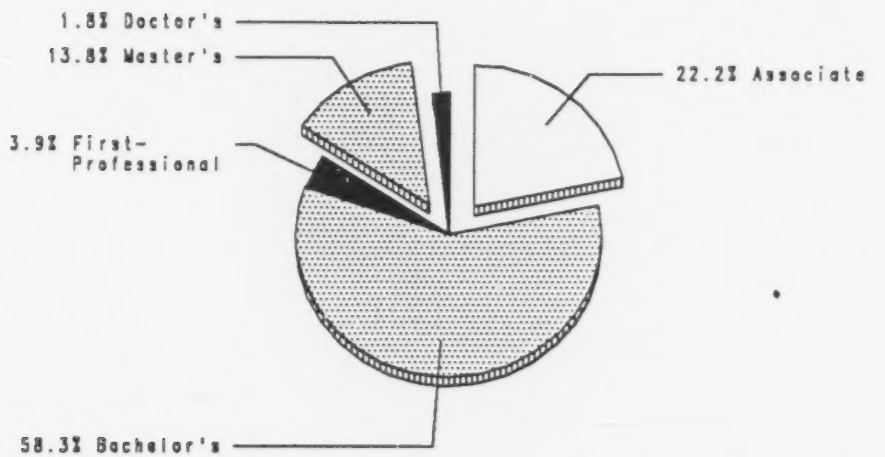


FIGURE 2
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1986-87



The number of Degrees conferred in 1986-87 showed a slight increase over the number of degrees conferred in 1985-86. Overall, there has been an 8.2 percent increase in total degrees conferred since 1977-78. The greatest percentage of the total can be found at the associate and bachelor's levels. The growth at these levels since 1977-78 has been 4,106 associate degrees (an increase of 23.2 percent) and 3,475 bachelor's degrees (an increase of 6.5 percent). Over the 1977-78 to 1986-87 period, only master's degrees showed a decrease (down 3.1 percent).

TABLE 2

ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM, 1977-78 THROUGH 1986-87

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
TOTAL, ALL INSTITUTIONS	90 613	90 848	90 905	91 352	93 955	96 976	96 801	97 744	97 299[1]/	98 040[1]/
Associate Degrees	17 690	17 317	17 107	17 949	19 250	20 831	21 417	21 784	21 557[1]/	21 796[1]/
Bachelor's Degrees	53 697	54 338	55 121	54 589	55 600	57 231	56 541	57 014	54 781[1]/	57 172[1]/
First-Professional Degrees	3 640	3 779	3 762	3 791	3 674	3 740	3 812	3 717	3 790	3 769
Master's Degrees	13 955	13 775	13 246	13 356	13 619	13 411	13 175	13 378	13 364[1]/	13 501
Doctor's Degrees	1 651	1 659	1 669	1 667	1 812	1 763	1 858	1 851	1 807[1]/	1 802
STATE UNIVERSITIES	15 549	15 342	15 158	14 502	14 494	14 370	14 585	14 292	14 631	15 136
Associate Degrees	113	131	120	136	164	241	310	268	272	301
Bachelor's Degrees	12 705	12 572	12 451	12 020	12 017	12 088	12 340	12 147	12 550	12 828
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	2 730	2 634	2 369	2 325	2 296	2 024	1 919	1 864	1 997	1 992
Doctor's Degrees	1	5	18	21	17	17	16	13	12	15
STATE-RELATED COMMONWEALTH UNIVERSITIES	24 610	24 445	23 812	23 662	24 224	25 272	23 311	23 291	23 223	22 810
Associate Degrees	1 804	1 800	1 674	1 844	2 132	2 335	2 132	1 743	1 585	1 464
Bachelor's Degrees	15 394	15 463	15 290	14 758	15 017	15 911	14 561	14 981	15 155	14 986
First-Professional Degrees	1 196	1 240	1 183	1 214	1 157	1 235	1 176	1 204	1 204	1 153
Master's Degrees	4 997	4 962	4 646	4 855	4 851	4 744	4 439	4 321	4 248	4 166
Doctor's Degrees	1 019	980	1 019	991	1 067	1 047	1 003	1 042	1 031	1 041
COMMUNITY COLLEGES	8 568	7 962	7 905	7 891	8 163	8 463	8 867	9 194	8 879	8 726
Associate Degrees	8 568	7 962	7 905	7 891	8 163	8 463	8 867	9 194	8 879	8 726
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS	8 965	8 957	9 229	9 424	9 812	10 024	10 347	10 153	10 172	9 808
Associate Degrees	339	293	262	278	277	241	267	269	240	212
Bachelor's Degrees	4 343	4 436	4 677	4 830	5 060	5 277	5 357	5 274	5 246	4 948
First-Professional Degrees	1 534	1 577	1 602	1 612	1 573	1 585	1 641	1 558	1 593	1 604
Master's Degrees	2 365	2 257	2 310	2 315	2 430	2 508	2 593	2 614	2 689	2 657
Doctor's Degrees	384	394	378	389	472	413	489	438	404	387
PRIVATE COLLEGES AND UNIVERSITIES	27 039	27 727	28 219	28 659	29 526	30 175	30 785	31 400	30 378[1]/	31 026[1]/
Associate Degrees	1 307	1 275	1 137	1 157	1 308	1 425	1 491	1 469	1 365	1 169
Bachelor's Degrees	21 225	21 862	22 491	22 963	23 490	23 939	24 268	24 590	23 811[1]/	24 382[1]/
First-Professional Degrees	575	598	619	647	629	620	692	642	667	655
Master's Degrees	3 726	3 788	3 764	3 670	3 890	3 972	4 082	4 434	4 275[1]/	4 545
Doctor's Degrees	206	224	208	222	209	219	252	265	260[1]/	273
THEOLOGICAL SEMINARIES	523	579	573	571	530	546	556	573	600	612
Associate Degrees	-	-	-	-	-	-	-	-	-	-
Bachelor's Degrees	30	25	12	18	16	16	15	22	19	28
First-Professional Degrees	335	364	358	318	315	300	303	313	326	357
Master's Degrees	117	134	157	191	152	163	140	145	155	141
Doctor's Degrees	41	56	46	44	47	67	98	93	100	86

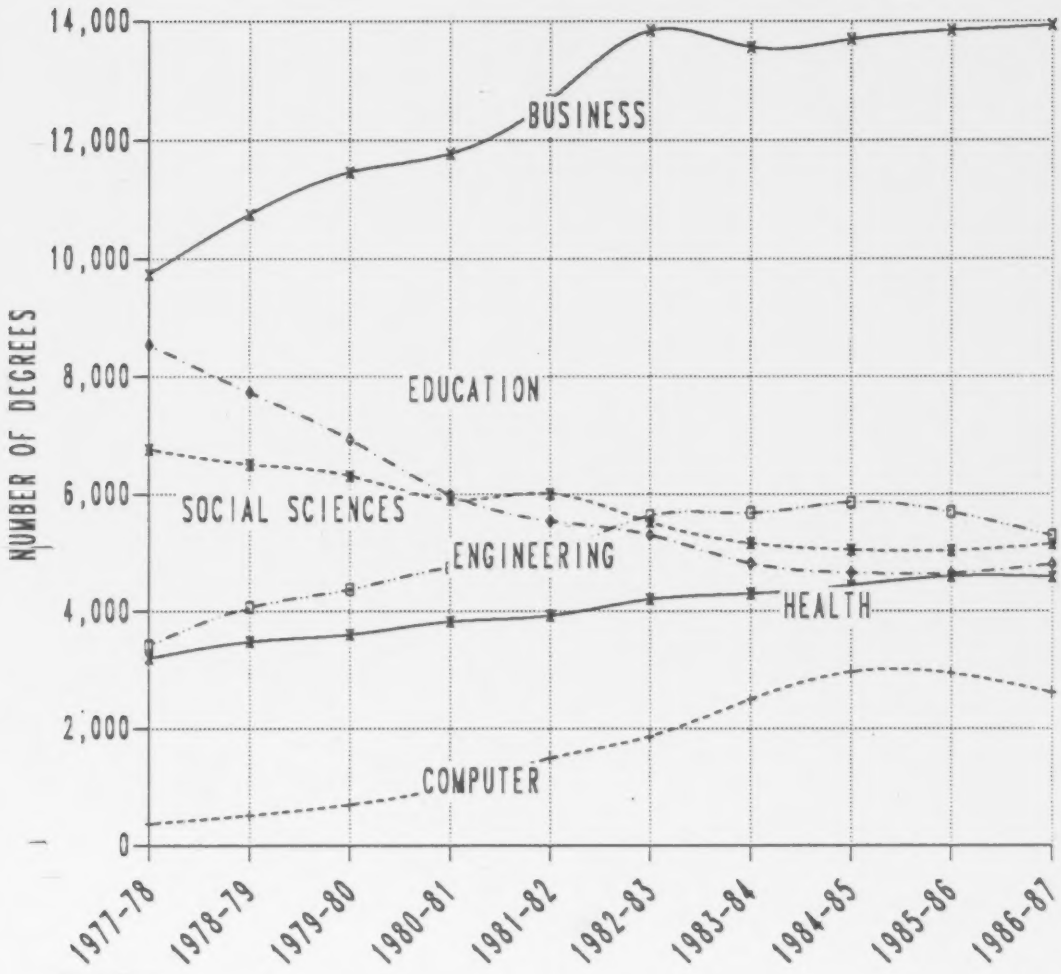
TABLE 2

ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM, 1977-78 THROUGH 1986-87--Concluded

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
PRIVATE JUNIOR COLLEGES	1 686	1 614	1 573	1 571	1 482	1 617	1 575	1 534	1 538	1 534
Associate Degrees	1 686	1 614	1 573	1 571	1 482	1 617	1 575	1 534	1 538	1 534
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
SPECIALIZED ASSOCIATE DEGREE-GRANTING INSTITUTIONS 2/	3 839	4 209	4 374	4 996	5 656	6 424	6 671	7 207	7 571 1/	8 293 1/
Associate Degrees	3 839	4 209	4 374	4 996	5 656	6 424	6 671	7 207	7 571 1/	8 293 1/
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
STATE SCHOOL OF TECHNOLOGY 2/	34	33	62	78	68	85	104	100	107	97
Associate Degrees	34	33	62	78	68	85	104	100	107	97
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-

1/ Includes estimates for nonresponding institutions.
2/ Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

FIGURE 3
BACHELOR'S DEGREES CONFERRED IN SELECTED
MAJOR FIELDS OF STUDY, 1977-78 THROUGH 1986-87



The field of study structure was completely revised and became effective with the 1982-83 data. Therefore, exact comparisons with data prior to 1982-83 are not possible but certain major fields match closely.

The number of bachelor's degrees in certain major areas has changed substantially since 1977-78 . In 1977-78, 18.1 percent of all bachelor's degrees were awarded in business and management. By 1986-87 that percentage had risen to 24.4. Similar comparisons show increases for computer and information sciences from 0.7 percent to 4.6 percent; for engineering from 6.4 percent to 9.2 percent; and for health professions from 6.0 percent to 8.0 percent.

Conversely, bachelor's degrees in education and the social sciences have fallen. Whereas education comprised 15.9 percent of all bachelor's degrees in 1977-78, it now accounts for only 8.4 percent. Likewise, social sciences fell from 12.6 percent to 9.0 percent of all bachelor's degrees.

However, comparing 1986-87 to 1985-86, there are decreases of 11.3 percent and 7.1 percent in computer and information sciences and engineering respectively. Increases of 3.2 percent and 2.2 percent can be seen in education and social sciences respectively.

TABLE 3

COMPLETIONS AWARDED BY INSTITUTION BY LEVEL OF PROGRAM, 1986-87 1/

	AWARDS LT ONE YR	AWARDS LT TWO YR	ASSOCIATE DEGREE	AWARDS LT FOUR YR	BACHELOR DEGREE	POST-BACC	MASTER DEGREE	POST MASTER	DOCTOR DEGREE	FIRST PROFESSIONAL
STATE UNIVERSITIES										
BLOOMSBURG UNIVERSITY OF PA					1067		180			
CALIFORNIA UNIVERSITY OF PA			57		756		123			
CHEYNEY UNIVERSITY OF PA					176		29			
CLARION UNIVERSITY OF PA			65		908		137			
EAST STROUDSBURG UNIV OF PA			1		673		119			
EDINBORO UNIVERSITY OF PA		4	94		784		131	29		
INDIANA UNIVERSITY OF PA			30		2200		346	1	15	
KUTZTOWN UNIVERSITY OF PA					964		101			
LOCK HAVEN UNIVERSITY OF PA					443					
MANSFIELD UNIVERSITY OF PA			29		406		56			
MILLERSVILLE UNIVERSITY OF PA			11		1123		126			
SHIPPENSBURG UNIVERSITY OF PA					1021		307			
SLIPPERY ROCK UNIVERSITY OF PA					1096		112			
WEST CHESTER UNIVERSITY OF PA			14		1211		225			
CATEGORY TOTAL		4	301		12828		1992	30	15	
STATE-RELATED COMMONWEALTH UNIVERSITIES										
LINCOLN UNIVERSITY					134		68			
PSU/ MAIN	2389	48	72		7415		1043		341	
PSU/ALTOONA CAMPUS			123							
PSU/BEAVER CAMPUS			61							
PSU/BEHREND COLLEGE			35		151					
PSU/BERKS CAMPUS			68							
PSU/DELAWARE CAMPUS			24							
PSU/DUBOIS CAMPUS			86							
PSU/FAYETTE CAMPUS			66							
PSU/HAZLETON CAMPUS			74							
PSU/HBG CAPITAL COLLEGE					501		100			
PSU/HERSHEY MEDICAL CENTER			2			11	4		16	84
PSU/KING OF PRUSSIA/GRAD STUDY							76			
PSU/MCKEESPORT CAMPUS			34							
PSU/MOUNT ALTO CAMPUS			42							
PSU/NEW KENSINGTON CAMPUS			123							
PSU/OGONTZ CAMPUS			120							
PSU/SCHUYLKILL CAMPUS			78							
PSU/SHENANGO VALLEY CAMPUS			88							
PSU/WILKES-BARRE CAMPUS			95							
PSU/WORTHINGTON-SCRANTON CMPS			64							
PSU/YORK CAMPUS			71							
INSTITUTION TOTAL	2389	48	1326		8067	11	1223		357	84
TEMPLE UNIVERSITY		1	80		3051		1063		290	589
UNIVERSITY OF PGH/ MAIN		92			3108		1812		394	480
UNIVERSITY OF PGH/BRADFORD CPS			34		94					
UNIVERSITY OF PGH/JOHNSTOWN			16		532					
UNIVERSITY OF PGH/TITUSVILLE			8							
INSTITUTION TOTAL		92	58		3734		1812		394	480
CATEGORY TOTAL	2389	141	1464		14986	11	4166		1041	1153
COMMUNITY COLLEGES										
BUCKS COUNTY COMMUNITY COLLEGE		21	702							
BUTLER COUNTY COMMUNITY COLL		42	277							
COMMUNITY COLL OF ALLEGHENY CO	64	205	2125	79						
COMMUNITY COLLEGE OF BEAVER CO		132	404							

TABLE 3

COMPLETIONS AWARDED BY INSTITUTION BY LEVEL OF PROGRAM, 1986-87 1/

	AWARDS LT ONE YR	AWARDS LT TWO YR	ASSOCIATE DEGREE	AWARDS LT FOUR YR	BACHELOR DEGREE	POST-BACC	MASTER DEGREE	POST MASTER	DOCTOR DEGREE	FIRST PROFESSIONAL
COMMUNITY COLLEGE OF PHILA		83	772							
DELAWARE COUNTY COMMUNITY COLL	74	12	679							
HARRISBURG AREA COMMUNITY COLL	*	64	746							
LEHIGH COUNTY COMMUNITY COLL		32	383							
LUZERNE COUNTY COMMUNITY COLL	36	73	512							
MONTGOMERY CO COMMUNITY COLL		9	567							
NORTHAMPTON CO AREA COMM COLL	46	116	418							
READING AREA COMMUNITY COLLEGE			158							
WESTMORELAND CO COMM COLL	43	53	458							
WILLIAMSPORT AREA COMM COLL		73	525	233						
CATEGORY TOTAL	263	915	8726	312						
PRIVATE STATE-AIDED INSTITUTIONS										
DELAWARE VALLEY COLL/SCI & AGR					223					
DREXEL UNIVERSITY					1366		725		44	
HAHNEMANN UNIVERSITY			144	8	103		114		26	174
MEDICAL COLLEGE OF PA							21		3	116
PENNSYLVANIA COLL OF OPTOMETRY							8			145
PENNSYLVANIA COLL/POD MEDICINE										117
PHILADELPHIA COLL OF OSTEO MED	14	25								202
PHILADELPHIA COLL OF TEXTILES			11		380		38			
THOMAS JEFFERSON UNIVERSITY			4		266	10	3		7	207
UNIVERSITY OF PENNSYLVANIA	4		52		2363	44	1744		307	643
UNIVERSITY OF THE ARTS, THE 2/		5	1	5	247		4			
CATEGORY TOTAL	18	30	212	13	4948	54	2657		387	1604
PRIVATE COLLEGES AND UNIVERSITIES										
ACADEMY OF THE NEW CHURCH			28		5					
ALBRIGHT COLLEGE					329					
ALLEGHENY COLLEGE					414		8			
ALLENTOWN COLL/ST FRAN DESALES					226		4			
ALVERNIA COLLEGE			48		127					
AMERICAN COLLEGE						4329	133			
ANNENBERG RESEARCH INSTITUTE 3/							1		4	
ANTIOCH UNIVERSITY					149		110			
BAPTIST BIBLE COLL/SCH OF THEO		12	14		97					8
BEAVER COLLEGE			9		190		223			
BRYN MAWR COLLEGE					272	68	110		40	
BUCKNELL UNIVERSITY					764		47			
CABRINI COLLEGE					203		20			
CARLOW COLLEGE					186		1			
CARNEGIE-MELLON UNIVERSITY					918		603		111	
CEDAR CREST COLLEGE					177					
CHATHAM COLLEGE					91					
CHESTNUT HILL COLLEGE			1		132	5	52			
COLLEGE MISERICORDIA			12		223		26			
COMBS COLLEGE OF MUSIC					4		3		4	
CURTIS INSTITUTE OF MUSIC		1		28	21		4			
DICKINSON COLLEGE					452					
DICKINSON SCHOOL OF LAW							13			165
DUQUESNE UNIVERSITY			3		811	12	356		23	174
EASTERN COLLEGE					121		24			
ELIZABETHTOWN COLLEGE			1		325					
FRANKLIN AND MARSHALL COLLEGE		26	64		468					

TABLE 3

COMPLETIONS AWARDED BY INSTITUTION BY LEVEL OF PROGRAM, 1986-87 1/

	AWARDS LT ONE YR	AWARDS LT TWO YR	ASSOCIATE DEGREE	AWARDS LT FOUR YR	BACHELOR DEGREE	POST-BACC	MASTER DEGREE	POST MASTER	DOCTOR DEGREE	FIRST PROFESSIONAL
GANNON UNIVERSITY			91		482		57			
GENEVA COLLEGE	12				263					
GETTYSBURG COLLEGE					424					
GRATZ COLLEGE	4	5	1		3		4			
GWYNEDD-MERCY COLLEGE			161		260		22			
HAVERFORD COLLEGE					288					
HOLY FAMILY COLLEGE	1				207					
IMMACULATA COLLEGE			21		171		43			
JUNIATA COLLEGE					230					
KING'S COLLEGE			23	5	437					
LAFAYETTE COLLEGE					495					
LANCASTER BIBLE COLLEGE		11	8		51					
LAROCHE COLLEGE					288		41			
LASALLE UNIVERSITY			26		835		217			
LEBANON VALLEY COLLEGE			6		183					
LEHIGH UNIVERSITY					1045		408		80	
LYCOMING COLLEGE					199					
MARYWOOD COLLEGE					362		235			
MERCYHURST COLLEGE			17		233		11			
MESSIAH COLLEGE					339					
MOORE COLLEGE OF ART					121					
MORAVIAN COLLEGE					301					
MORAVIAN THEOLOGICAL SEMINARY										14
INSTITUTION TOTAL					301					14
MUHLENBERG COLLEGE			6		364					
NEUMANN COLLEGE	18				164		14			
PA COLLEGE STRAIGHT CHIROPTC										41
PHILADELPHIA COLL OF BIBLE		3			124					
PHILADELPHIA COLL PHARMACY/SCI					201		29		3	13
POINT PARK COLLEGE	30		3		411		18			
RECONSTRUCTIONIST RABBIN COLL										4
ROBERT MORRIS COLLEGE			245		814		106			
ROSEMONT COLLEGE					104					
SAINT FRANCIS COLLEGE			11		257		53			
SAINT JOSEPHS UNIVERSITY		1	20		730		302			
SAINT VINCENT COLLEGE		8			221					
SAINT VINCENT SEMINARY										10
INSTITUTION TOTAL		8			221					10
SETON HILL COLLEGE	13				139					
SPRING GARDEN COLLEGE	9	33	26		177	8				
SUSQUEHANNA UNIVERSITY	13		8		301					
SWARTHMORE COLLEGE					353					
THIEL COLLEGE		20	13		160					
UNITED WESLEYAN COLLEGE			7		32					
UNIVERSITY OF SCRANTON			10		850		195			
URSINUS COLLEGE			32		271					
VALLEY FORGE CHRISTIAN COLLEGE		3		4	70					
VILLA MARIA COLLEGE			25		76					
VILLANOVA UNIVERSITY		10	15		1839		611		8	226
WASHINGTON AND JEFFERSON COLL			5		235					
WAYNESBURG COLLEGE			6		145		19			
WESTMINSTER COLLEGE					257		23			
WIDENER UNIVERSITY			43		605		286			
WILKES COLLEGE					458		97			

TABLE 3

COMPLETIONS AWARDED BY INSTITUTION BY LEVEL OF PROGRAM, 1986-87 1/

	AWARDS LT ONE YR	AWARDS LT TWO YR	ASSOCIATE DEGREE	AWARDS LT FOUR YR	BACHELOR DEGREE	POST-BACC	MASTER DEGREE	POST MASTER	DOCTOR DEGREE	FIRST PROFESSIONAL
MILSON COLLEGE			13		32					
YORK COLLEGE OF PENNSYLVANIA			147		555		16			
CATEGORY TOTAL	100	133	1169	37	23867	4422	4545		273	655
THEOLOGICAL SEMINARIES										
BIBLICAL THEOLOGICAL SEMINARY							16			22
CALVARY BAPTIST THEO SEMINARY										17
CHRIST THE SAVIOUR SEMINARY					1					
EASTERN BAPTIST THEO SEMINARY									25	44
EVANGELICAL SCHOOL OF THEOLOGY							3			7
FAITH THEOLOGICAL SEMINARY										37
LANCASTER THEOLOGICAL SEMINARY							7		5	24
LUTHERAN THEO SEM/GETTYSBURG						1	7			46
LUTHERAN THEO SEM/PHILA							5		3	33
MARY IMMACULATE SEMINARY							2			4
PITTSBURGH THEO SEMINARY							7		34	46
REFORMED PRESBYTERIAN THEO SEM						2				6
SAINT CHARLES BORROMEO SEM	11				27	86	45			17
THEOLOGICAL SEM/REFRMD EPIS CH										7
TRINITY EPIS SCH FOR MINISTRY						5	4			14
WESTMINSTER THEOLOGICAL SEM							45		19	33
CATEGORY TOTAL	11				28	94	141		86	357
PRIVATE JUNIOR COLLEGES										
HARCUM JUNIOR COLLEGE			296							
KEYSTONE JUNIOR COLLEGE			206							
LACKAWANNA JUNIOR COLLEGE	•	13	236							
MANOR JUNIOR COLLEGE		1	110							
MOUNT ALOYSIUS JUNIOR COLLEGE		28	202							
NORTHEASTERN CHRISTIAN JR COLL			51	1						
PEIRCE JUNIOR COLLEGE		7	339							
PINEBROOK JUNIOR COLLEGE			48							
VALLEY FORGE MILI ACAD/JR COLL			46							
CATEGORY TOTAL		49	1534	1						
SPECIALIZED ASSOCIATE DEGREE-GRANTING										
ALTOONA SCH COMMERCE/ZETH SCH			73							
ANTONELLI INST ART-PHOTO/P MTG			94							
ART INSTITUTE OF PHILADELPHIA			880							
ART INSTITUTE OF PITTSBURGH		74	652							
BEREAN INSTITUTE	17	38	27							
CAMBRIA-ROHE BUSINESS COLLEGE		10	103							
CENTER FOR DEGREE STUDIES			198							
CENTRAL PA BUSINESS SCHOOL			255							
CENTRE BUSINESS SCHOOL INC	4	4	44							
CHI INSTITUTE		137	56							
CHURCHMAN BUSINESS SCHOOL		16	57							
CLARISSA SCH OF FASHION DESIGN			15	4						
COMPUTER SYSTEMS INST/MEADVLLE			58							
CONSOLIDATED SCH-BUSINESS/LANC		6								
CONSOLIDATED SCH-BUSINESS/YORK		50	5							
DEAN INSTITUTE OF TECHNOLOGY		13	112							
DOUGLAS SCHOOL OF BUSINESS		13	47							
DUBOIS BUSINESS COLLEGE			134							

TABLE 3

COMPLETIONS AWARDED BY INSTITUTION BY LEVEL OF PROGRAM, 1986-87 1/

	AWARDS LT ONE YR	AWARDS LT TWO YR	ASSOCIATE DEGREE	AWARDS LT FOUR YR	BACHELOR DEGREE	POST-BACC	MASTER DEGREE	POST MASTER	DOCTOR DEGREE	FIRST PROFESSIONAL
DUFFS BUSINESS INSTITUTE	67	40	215							
ELECTRONIC INST/PITTSBURGH			97							
ERIE BUSINESS CENTER			98							
ERIE INSTITUTE OF TECHNOLOGY	40	22	16							
HARMARVILLE TRAINING INST	52	68	46							
HIRAM G ANDREWS CENTER	80	249	27	56						
HUSSIAN SCHOOL OF ART INC			39	2						
ICM SCHOOL OF BUSINESS	256	111	160							
KEYSTONE SEC & BUS ADMIN SCH		14	46							
LANSDALE SCH OF BUS/LANSDALE	24		43							
LINCOLN TECHNICAL INST/ALLNTN		25	368							
LINCOLN TECHNICAL INST/PHILA		63	56							
LYONS TECH INST/PHILA	176		22							
MCCANN SCH OF BUS/MAHANOY CITY		26	110							
MCCARRIE SCHOOLS INC			328							
MONROEVILLE SCHOOL OF BUSINESS	59		49							
NATIONAL ED CTR-ALLENTOWN BUS		40	182							
NATIONAL ED CTR-THOMPSON/HBG		3	252							
NATIONAL ED CTR-THOMPSON/PHILA	6		86							
NATIONAL ED CTR-VALE TECH INST	22	142	101							
NEW CASTLE SCH OF TECHNOLOGY	41	77	160							
NEW KENSINGTON COMMERCIAL SCH		20	107							
O S JOHNSON TECH INST			122							
OAKBRIDGE ACADEMY OF ARTS			24							
PALMER SCHOOL/PHILA	138	103	21							
PENN TECHNICAL INSTITUTE			204							
PENNCO TECH	18	53	245	2						
PENNSYLVANIA INST OF TECH		20	74							
PHILA SCHOOL PRINT-ADVERTISING		114	6							
PITTSBURGH BEAUTY ACADEMY	397		39							
PITTSBURGH INST OF AERONAUTICS			311							
PITTSBURGH INST-MORTUARY SCI		78	11							
PITTSBURGH TECHNICAL INSTITUTE	24		154							
RESTAURANT SCHOOL, THE		178	55							
RETS ELECTRONIC SCHOOLS	150	188								
SCHUYLKILL BUSINESS INSTITUTE		2	45							
SHENANGO VLY SCH-BUS/NEW CASTL		4	32							
SHENANGO VLY SCH-BUS/SHARON		16	137							
SOUTH HILLS BUSINESS SCHOOL		27	73							
TRACEY-HARNER SCHOOL			24							
TRIANGLE TECH INC - DUBOIS	2		118							
TRIANGLE TECH INC - ERIE	14	13	56							
TRIANGLE TECH INC - GREENSBURG		33	139							
TRIANGLE TECH INC - INDIANA			15							
TRIANGLE TECH INC - PGH	113	40	122							
TRIANGLE TECH INC - UNIONTOWN			23							
WELDER TRNG & TEST/ALLNTN	90	27								
WELDER TRNG & TEST/SELINSGROVE	82									
WELDER TRNG & TEST/WILKESBARRE	66									
WILLIAMSON FREE SCH/MECH TRADE			59	7						
WILLIAMSPORT SCHL OF COMMERCE			65							
YORKTOWNE BUSINESS INSTITUTE		10	79							
CATEGORY TOTAL	1938	2167	7671	71						

STATE SCHOOL OF TECHNOLOGY

TABLE 3

COMPLETIONS AWARDED BY INSTITUTION BY LEVEL OF PROGRAM, 1986-87 1/

	AWARDS LT ONE YR	AWARDS LT TWO YR	ASSOCIATE DEGREE	AWARDS LT FOUR YR	BACHELOR DEGREE	POST-BACC	MASTER DEGREE	POST MASTER	DOCTOR DEGREE	FIRST PROFESSIONAL
THADDEUS STEVENS ST SCH/TECH			97	51						
CATEGORY TOTAL			97	51						
TOTAL ALL INSTITUTIONS	4719	3439	21174	485	56657	4581	13501	30	1802	3769

1/ Excludes estimated data for nonresponding institutions.
2/ Formed by merger of Philadelphia College of Art and Philadelphia College of Performing Arts.
3/ Formerly Dropsie College.

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
010101	AGRI BUS & MGMT, GEN									8	8								
010102	AGRICULTURAL BUSINESS									35	8								
010103	AGRICULTURAL ECONOMICS									6	4			4	3			1	
010104	FARM AND RANCH MGMT	141	35																
010150	AGRICULTURAL BUSINESS					3	3												
010201	AGRICULTURAL MECHANICS									15				1					
010302	ANIMAL PRODUCTION			6															
010505	ANIMAL TRAINING										7								
010601	HORTICULTURE	321	126			8	12												
010603	ORNAMENTAL HORTICULTURE			11	4		3												
010605	LANDSCAPING	11	8			14	7												
010606	NURSERY MANAGEMENT					6	2												
010607	TURF MANAGEMENT			26															
017850	AGRIBUSINESS					4	2												
01	TOTAL	473	169	43	4	35	29			64	27			5	3			1	
010000-1	NON-RESIDENT ALIEN									2				3	1			1	
010000-2	BLACK, NON-HISPANIC										2								
010000-3	AMERICAN INDIAN					1													
010000-4	ASIAN/PACIFIC																		
010000-5	HISPANIC									1				1					
010000-6	WHITE, NON-HISPANIC	473	169	43	4	34	29			61	25			1	2				
020101	AGRICULTURAL SCI, GEN									20	5								
020201	ANIMAL SCIENCES, GENERAL	68	34							31	35			3	3				1
020203	ANIMAL HEALTH						6												
020204	ANIMAL NUTRITION													1	1			1	
020206	DAIRY									15	11							1	
020209	POULTRY	21	5												1				
020250	EQUESTRIAN STUDIES						8												
020251	ANIMAL BIOSCIENCE									6	14								
020301	FOOD SCIENCES									23	13			2	1			1	4
020401	PLANT SCIENCES, GENERAL									4	2								
020402	AGRONOMY	38	11							26	3			5	5			3	2
020403	HORTICULTURE SCIENCE									28	5			3	1			3	1
020404	ORNAMENTAL HORTICULTURE									28	15								
02	TOTAL	127	50				14			181	103			14	12			9	8
020000-1	NON-RESIDENT ALIEN													2	2			2	4
020000-2	BLACK, NON-HISPANIC									2	1								
020000-3	AMERICAN INDIAN																		
020000-4	ASIAN/PACIFIC														1				
020000-5	HISPANIC									2									1
020000-6	WHITE, NON-HISPANIC	127	50				14			177	102			12	9			7	3
030101	AGRICULTURAL RESOURCES					1				26	11			7	1			5	
030203	RESOURCES PROTECT & REG									5	7								
030302	FISHERIES					5	8												
030401	FORESTRY PROD/PROCESSING					9													

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
030404	FOREST PROD PROCESS TECH	7				27	2			6									
030501	FORESTRY & RLTD SCI, GEN					1													
030502	FORESTRY SCIENCE									15	3								
030601	WILDLIFE MANAGEMENT	6	5			22	4			24	8			4	2				
037850	FISH AND WILDLIFE SCI													1	1				
03	TOTAL	13	5			65	14			76	29			12	4			5	
030000-1	NON-RESIDENT ALIEN									1				1				3	
030000-2	BLACK, NON-HISPANIC																		
030000-3	AMERICAN INDIAN																		
030000-4	ASIAN/PACIFIC										1								
030000-5	HISPANIC																		
030000-6	WHITE, NON-HISPANIC	13	5			65	14			75	28			11	4			2	
040101	ARCH & ENVIRON DESIGN GEN																	1	
040201	ARCHITECTURE					3				81	42	7	1	48	32			5	
040301	CITY, COMM, & REG PLAN									10	3			19	12			6	3
040401	ENVIRONMENTAL DESIGN									16	14								
040501	INTERIOR DESIGN			2	27	27	196			6	90			1	8				
040601	LANDSCAPE ARCHITECTURE									34	15			11	9				
040701	URBAN DESIGN													5					
049999	ARCH & ENVIRON DESIGN OTH									5	4								
04	TOTAL			2	27	30	196			152	168	7	1	84	61			12	3
040000-1	NON-RESIDENT ALIEN					1	1			3	5			29	15			10	
040000-2	BLACK, NON-HISPANIC				1	1	15			2	2								
040000-3	AMERICAN INDIAN										1			1					
040000-4	ASIAN/PACIFIC					1	6			4	7	1		4					
040000-5	HISPANIC					1	2			2	2			2					
040000-6	WHITE, NON-HISPANIC			2	26	26	172			141	151	6	1	48	46			2	3
050101	AFRICAN STUDIES	2	4																
050102	AMERICAN STUDIES									28	56			9	16			3	3
050103	ASIAN STUDIES, GENERAL										1								
050104	EAST ASIAN STUDIES									13	13			4				5	3
050105	EASTERN EUROPEAN STUDIES													1	1				
050107	LATIN AMERICAN STUDIES				1						3								
050108	MIDDLE EASTERN STUDIES	2	3																
050110	RUSSIAN & SLAVIC STUDIES	2	7							2	5								
050112	SOUTH ASIAN STUDIES										1			1	1				
050151	INTERNATIONAL STUDIES									2	6								
050199	AREA STUDIES, OTHER									1	3								
050201	AFRO-AMER (BLACK) STUDIES	1	4							2	3								
050203	HISPANIC-AMER STUDIES														5				
050205	JEWISH STUDIES	2	2	4		1								1					
057850	ANCIENT NEAR EAST STUDIES																	2	
059999	AREA & ETHNIC STUDIES OTH									6	18								
05	TOTAL	9	20	4	1	1				54	109			16	23			10	6

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
050000-1	NON-RESIDENT ALIEN		1							4	3			3	1			5	1
050000-2	BLACK, NON-HISPANIC	2	6							5	5								
050000-3	AMERICAN INDIAN																		
050000-4	ASIAN/PACIFIC									4	4								
050000-5	HISPANIC									1				1					
050000-6	WHITE, NON-HISPANIC	7	13	4	1	1				40	97			12	22			5	5
060101	BUSINESS & MGMNT, GENERAL				1	240	352			643	486			144	78				
060201	ACCOUNTING		4	4	3	58	209			1761	1533			26	25			1	
060250	PRE-ACCOUNTING						1												
060301	BANKING AND FINANCE	4	5			4	6			1111	539			293	76			11	
060401	BUSINESS ADMIN/MANAGEMENT	122	90	1	6	863	1116			2103	1597			1546	686			37	16
060402	CONTRACT MGMNT & PROCURE									26	26								
060403	PRODUCT MANAGEMENT					6	2							1					
060450	MANAGEMENT SCIENCE (TECH)									6	2								
060499	BUSINESS ADMIN/MGT,OTHER					9	10			9	9	3737	603	125	8				
060501	BUSINESS ECONOMICS					1	1			139	61			23	7			5	
060550	ECONOMIC DEVELOPMENT													8	5				
060601	HUMAN RESOURCES DEVELOP	4	5							6	8			20	36				
060650	HUMAN RESOURCES MGT									12	25								
060701	HOTEL/MOTEL MANAGEMENT				2	49	53			70	53								
060704	RESTAURANT MANAGEMENT					35	24												
060705	TRANSPORTATION MANAGEMENT	6	5			3	9			83	61								
060750	HOTEL REST & INSTIT MGMNT					13	12			119	118								
060801	INSURANCE & RISK MGT	5	31		1					17	8			5	2				
060901	INTERNATIONAL BUS MGMNT					2				27	25			15	2			2	
061101	LABOR/INDUSTRIAL RELATION	2	5			2	2			51	51			51	45				1
061201	MANAGEMENT INFO SYSTEMS					9	14			188	140			8	5			2	
061301	BUSINESS STATISTICS									3	1			4	2			2	1
061302	OPER RSRCH (QUANT MTHDS)									77	54			2					
061303	MANAGEMENT SCIENCE, GEN									98	30			1					
061399	MANAGEMENT SCIENCE, OTH									2	1			14	2				
061401	MARKETING MANAGEMENT			2	6	29	53			1114	1083			74	41			4	
061499	MRKTG MGT & RESEARCH,OTH						5			32	18								
061501	ORGANIZATIONAL BEHAVIOR									13	32								
061601	PERSONNEL MANAGEMENT						4			76	51			1	2				
061701	REAL ESTATE	13	10			15	9			30	14			4	1				
061706	REAL ESTATE LAW									1									
061750	URBAN LAND STUDIES													3	3				
061801	SMALL BUS MGT & OWNERSHIP	8	3	2	2	5	11			3									
061901	TAXATION	142	52											94	26				
062001	T & I SUPERVISION/MGMNT			2	4	4				4									
067852	BUSINESS MANAGEMENT TECH					27	21												
069999	BUSINESS & MGMNT, OTHER				4	7	19			45	33								
06	TOTAL	306	210	11	29	1381	1933			7869	6059	3737	603	2462	1052			64	18
060000-1	NON-RESIDENT ALIEN					6	2			122	54			223	53			35	3
060000-2	BLACK, NON-HISPANIC	3	1	1	2	77	143			239	309			58	63				
060000-3	AMERICAN INDIAN					2	1			10	5			4					
060000-4	ASIAN/PACIFIC				1	11	13			73	61			36	32			4	
060000-5	HISPANIC					17	8			75	55			12	6				
060000-6	WHITE, NON-HISPANIC	303	209	10	26	1268	1766			7350	5575	3737	603	2129	898			25	15

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
070101	ACCOUNTING		2	3	14	255	559												
070102	ACCOUNTING AND COMPUTING		7			16	42												
070103	BOOKKEEPING			2	6														
070199	ACCOUNTING, BKKPNG, OTHER			2	4														
070201	BANK & RELATED FINAN PROG		3			11	15												
070301	BUSINESS DATA PROCESSING			7	8	85	123			13	4								
070302	COMPUTER AND CONSOLE OPER			11	21	31	27												
070303	DATA ENTRY OPERATION	11	48																
070304	DATA EQUIPMENT OPERATION			3	4														
070305	BUSINESS DATA PROGRAMMING			3	6	107	104												
070306	BUSINESS SYSTEMS ANALYSIS									11	5								
070399	BUS DATA PROCESSING,OTHER	5	13	1		22	33												
070401	OFFICE SUPERVISION/MGMNT					26	57			10	48								
070601	SECRETARIAL, GENERAL	2	171	6	200	2	354				54								
070602	COURT REPORTING			2	18	1	57												
070603	EXECUTIVE SECRETARIAL		1		20	1	504												
070604	LEGAL SECRETARIAL					1	222												
070605	MEDICAL SECRETARIAL				9	2	485												
070606	SECRETARIAL		5	1	17	2	57												
070607	STENOGRAPHIC		6		31														
070699	SECRETARIAL, OTHER						14												
070701	GENERAL OFFICE	1	7	11	26		9												
070702	CLERK-TYPIST		3		52	6	25												
070705	GENERAL OFFICE CLERK				24		3												
070707	RECEPTIONIST		1		19	5	20												
070801	WORD PROCESSING	4	78	4	135	7	222												
077851	APPLIED BUSINESS		3																
077852	BUSINESS ADMINISTRATION					1													
079999	BUSINESS EDUCATION, OTHER			1	4	44	104												
07	TOTAL	23	348	57	618	625	3036			34	111								
070000-1	NON-RESIDENT ALIEN					3	4			1									
070000-2	BLACK, NON-HISPANIC	10	55	9	94	70	290			2	6								
070000-3	AMERICAN INDIAN						5												
070000-4	ASIAN/PACIFIC		2	2		9	24												
070000-5	HISPANIC		4	3	8	2	20												
070000-6	WHITE, NON-HISPANIC	13	287	43	516	541	2693			31	105								
080101	APPAREL/ACCESSORIES MRKT				8	2	14	4			10								
080102	FASHION MERCHANDISING					36	337			5	178								
080301	ENTREPRENEURSHIP									19	12			2	1				
080701	AUCTIONEERING			3	1														
080704	PURCHASING				1	3	2												
080705	RETAILING			12	13	31	99			2	11								
080706	SALES					3	7												
080708	MARKETING, GENERAL		1																
080750	GENERAL MARKETING					7	8			28	32								
080799	GENERAL MARKETING, OTHER					4													
080807	OFFICE PROD/EQUIP MRKTING					1	3												
080901	HOSPITALTY/RECREATION MKT					5	5												
081101	TRANS & TRAVEL MRKT			8	23	5	42												

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

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		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
081104	TOURISM	2	22			2	39												
081105	TRAVEL SERVICES MARKETING			2	28		5												
081106	WAREHOUSE SERVICES MRKT						11												
08	TOTAL	2	23	25	74	99	572	4		54	243			2	1				
080000-1	NON-RESIDENT ALIEN				1	1	1			1	1								
080000-2	BLACK, NON-HISPANIC	1		4	10	13	74	2		1	8								
080000-3	AMERICAN INDIAN					1													
080000-4	ASIAN/PACIFIC				1	1	4				4			1					
080000-5	HISPANIC			3	4		10			1	4				1				
080000-6	WHITE, NON-HISPANIC	1	23	18	58	83	483	2		51	226			1					
090101	COMMUNICATIONS, GENERAL	1	1	1		21	18			421	590			36	36			2	3
090201	ADVERTISING				3		1			14	58								
090401	JOURNALISM					12	19			196	357			21	19				
090501	PUBLIC RELATIONS						15			11	20								
090701	RADIO/TELEVISION, GENERAL					1	1			305	251			8	5				
090801	TELECOMMUNICATIONS			1	2	2				11	7								
099999	COMMUNICATIONS, OTHER									13	19			1					
09	TOTAL	1	1	2	5	36	54			971	1302			66	60			2	3
090000-1	NON-RESIDENT ALIEN	1								7	7			5	2			2	
090000-2	BLACK, NON-HISPANIC		1				3			55	74			3	3				
090000-3	AMERICAN INDIAN					1					2								
090000-4	ASIAN/PACIFIC									2	4			1	1				
090000-5	HISPANIC				1	1	1			9	6								
090000-6	WHITE, NON-HISPANIC			2	4	34	50			898	1209			57	54				3
100102	MOTION PICTURE TECHNOLOGY						1												
100103	PHOTOGRAPHIC TECHNOLOGY					40	22			2	1								
100104	RADIO/TV PRODUCTION TECH					34	12			31	19								
100199	COMMUNICATIONS TECH,OTHER					2													
107850	COMMUNICATIONS TECHNOL					9	2												
10	TOTAL					85	37			33	20								
100000-1	NON-RESIDENT ALIEN																		
100000-2	BLACK, NON-HISPANIC					2				3	1								
100000-3	AMERICAN INDIAN																		
100000-4	ASIAN/PACIFIC																		
100000-5	HISPANIC						1												
100000-6	WHITE, NON-HISPANIC					83	36			30	19								
110101	COMPUTER & INFO SCIENCES	26	16	6	9	194	159			1351	741			189	80			13	3
110201	COMPUTER PROGRAMMING	22	18	3	7	36	23												
110301	DATA PROCESSING	4	13	6	9	8	13												
110401	INFO SCIENCES & SYSTEMS					43	28			205	146			94	129			6	1
110450	COMPUTER INFO SYSTEMS MGT					8	6												

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
110501	SYSTEMS ANALYSIS					27	32			4	3								
110601	MICROCOMPUTER APPLICATION				7														
117850	MICROPROCESSORS/ROBOTICS					1													
117851	COMP & INFO SCI THEORY									37	15								
119999	COMPUTER & INFO SCI OTHER			132	13	54	2			74	33			29	11				
11	TOTAL	52	47	147	45	371	263			1671	938			312	220			19	4
110000-1	NON-RESIDENT ALIEN					2				53	16			57	30			3	
110000-2	BLACK, NON-HISPANIC	3	6	4	1	13	11			71	62			12	7				
110000-3	AMERICAN INDIAN					2				1	1								
110000-4	ASIAN/PACIFIC			2	1	5	3			41	20			24	15			2	1
110000-5	HISPANIC					2	2			12	5			5	2			1	
110000-6	WHITE, NON-HISPANIC	49	41	141	43	347	247			1493	834			214	166			13	3
120301	FUNERAL SERVICES			67	11	22	4												
120350	PRE-MORTUARY SCIENCE	1								1									
120401	PERSONAL SERVICES, GEN	6	20																
120403	COSMETOLOGY	40	374	1	36	1	38												
127850	REC LEADER & PHYSICAL ED					2	2												
12	TOTAL	47	394	68	47	25	44			1									
120000-1	NON-RESIDENT ALIEN																		
120000-2	BLACK, NON-HISPANIC	8	120	3	37		12												
120000-3	AMERICAN INDIAN																		
120000-4	ASIAN/PACIFIC		6																
120000-5	HISPANIC		1																
120000-6	WHITE, NON-HISPANIC	39	267	65	10	25	32			1									
130101	EDUCATION, GENERAL					26	87			24	35			54	146			1	16
130301	CURRICULUM & INSTRUCTION													11	36			13	29
130401	EDUCATION ADMIN, GENERAL													75	74	7	9	43	25
130404	EDUCATIONAL SUPERVISION													3	2				
130405	ELEM & SEC ED ADMIN													8	18				
130406	HIGHER EDUCATION ADMIN													6	5			7	22
130499	EDUCATION ADMIN, OTHER														6				
130501	EDUCATIONAL MEDIA									1	1			16	21			7	3
130603	ED STATISTICS & RESEARCH										1			5	4			1	3
130604	ED TESTNG,EVAL & MEASURE																	1	3
130606	HIGHER ED RESEARCH													1	1				
130701	INTERNA'L & COMPARATIV ED													5	1			3	2
130801	SCHOOL PSYCHOLOGY													27	96	3	2	25	41
130901	SOCIAL FOUNDATIONS													2	10			8	3
131001	SPECIAL EDUCATION, GENERL									62	503			53	263			3	6
131003	ED OF DEAF & HEAR IMPAIRD										10				9				
131004	ED OF GIFTED & TALENTED													1	5				
131006	ED OF MENTALLY HANDICAPPD														2				
131008	ED OF PHYSICALLY HANDICAP										13								
131011	SPECIFIC LEARNING DISABIL														2				
131012	SPEECH CORRECTION									4	78			2	50				

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COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR MEN	AWARDS LT ONE YR WOMEN	AWARDS LT TWO YR MEN	AWARDS LT TWO YR WOMEN	ASSOCIATE DEGREE MEN	ASSOCIATE DEGREE WOMEN	AWARDS LT FOUR YR MEN	AWARDS LT FOUR YR WOMEN	BACHELOR DEGREE MEN	BACHELOR DEGREE WOMEN	POST-BACC MEN	POST-BACC WOMEN	MASTER DEGREE MEN	MASTER DEGREE WOMEN	POST MASTER MEN	POST MASTER WOMEN	DOCTOR DEGREE MEN	DOCTOR DEGREE WOMEN
131050	COMMUNICATION DISORDERS									1	33			2	24			1	1
131051	REHABILITATION ED									12	41								
131099	SPECIAL EDUCATION, OTHER													4	8			4	3
131101	STUDNT COUNSL/PERSON SERV													166	340			17	16
131150	ELEM. SCHOOL COUNSELING														1				
131151	SEC. SCHOOL COUNSELING													1	5				
131152	COLLEGE COUNSELING														4				
131154	COUNSELING COMMUNITY													3	8				
131155	COUNSELING SERVICES													2	9				
131201	ADULT AND CONTINUING ED													4	27			3	4
131202	ELEMENTARY EDUCATION					5	28			194	1878		3	49	244		2	6	14
131203	JUNIOR HIGH/MIDDLE SCH ED														1				
131204	PRE-ELEMENTARY EDUCATION					2	98			5	162			1	9				1
131205	SECONDARY EDUCATION					6	4			42	47	1	1	43	56			5	3
131250	EARLY CHILDHOOD EDUCATION						3				84				42				
131252	ELEMENTARY/SECONDARY ED					1	7												
131299	TEACHER ED, GEN PROG, OTH						6				2								
131301	AGRICULTURAL EDUCATION									8	6			6	1			3	
131302	ART EDUCATION									21	86			12	20			1	1
131303	BUSINESS EDUCATION					1	4			22	80			4	27				
131305	ENGLISH EDUCATION									9	14			13	11				5
131306	FOREIGN LANGUAGES ED									4	5				4				
131307	HEALTH EDUCATION									39	82			8	56			1	10
131308	HOME ECONOMICS ED										24				12				4
131309	INDUSTRIAL ARTS ED									86	4			8					
131310	MRKTG & DISTRIBUTIVE ED									7	9			2	7			1	
131311	MATHEMATICS EDUCATION									22	36			6	29			2	2
131312	MUSIC EDUCATION									90	145			13	23			1	2
131313	NUTRITIONAL EDUCATION													2	17				
131314	PHYSICAL EDUCATION					7	4			244	276			72	76			10	9
131315	READING EDUCATION													21	212		7	2	9
131316	SCIENCE EDUCATION									8	4			6	13			2	2
131317	SOCIAL SCIENCE ED									8	1								
131318	SOCIAL STUDIES ED									79	42			7	6				
131319	TECHNICAL EDUCATION																	3	2
131320	TRADE AND INDUSTRIAL ED									12	8			10	7			9	9
131321	COMPUTER EDUCATION													8	20				
131350	NURSING EDUCATION										25								
131352	DENTAL HYGIENE										13								
131353	ENVIRONMENTAL EDUCATION									6	1			2	4				
131354	HEALTH, PHYS. & REC. ED.										7								
131356	EXTENSION EDUCATION													2	2				
131357	COMMUNICATION EDUCATION									1									
131360	TRAINING AND DEVELOPMENT														2				
131399	TEACH ED,SPCF SUB AREA,OT									13	6			1	4			4	3
131401	TEACH ENG AS A 2ND LANG													3	14				
139999	EDUCATION, OTHER									3	11			9	20				1
13	TOTAL					48	241			1027	3773	1	4	759	2116	10	20	187	254

TABLE 4

COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR MEN	AWARDS LT ONE YR WOMEN	AWARDS LT TWO YR MEN	AWARDS LT TWO YR WOMEN	ASSOCIATE DEGREE MEN	ASSOCIATE DEGREE WOMEN	AWARDS LT FOUR YR MEN	AWARDS LT FOUR YR WOMEN	BACHELOR DEGREE MEN	BACHELOR DEGREE WOMEN	POST-BACC MEN	POST-BACC WOMEN	MASTER DEGREE MEN	MASTER DEGREE WOMEN	POST MASTER MEN	POST MASTER WOMEN	DOCTOR DEGREE MEN	DOCTOR DEGREE WOMEN
130000-1	NON-RESIDENT ALIEN						1			9	14			61	73			28	18
130000-2	BLACK, NON-HISPANIC						12			36	132			42	145	1	1	7	20
130000-3	AMERICAN INDIAN									1	3				3			2	2
130000-4	ASIAN/PACIFIC						1			3	9			2	14			2	1
130000-5	HISPANIC					1	1			4	14			7	15			3	6
130000-6	WHITE, NON-HISPANIC					47	226			974	3601	1	4	647	1866	9	19	145	207
140101	ENGINEERING, GENERAL	2				47	6			84	19			6					
140201	AEROSPAC/AERONAUTICAL ENG									107	11			9				1	
140301	AGRICULTURAL ENGINEERING	8	1							10	2			5	1			2	
140401	ARCHITECTURAL ENGINEERING									103	29			3					
140501	BIOENG & BIOMEDICAL ENG									21	11			23	11			4	
140601	CERAMIC ENGINEERING									40	9			9	5			6	
140701	CHEMICAL ENGINEERING									323	124			73	17			32	3
140801	CIVIL ENGINEERING									347	61			119	13			14	1
140901	COMPUTER ENGINEERING									75	5								
141001	ELEC, ELECTR & COMM ENGIN	4	2			1	1			1445	208			257	28			37	3
141101	ENGINEERING MECHANICS													9	3			11	
141201	ENGINEERING PHYSICS					1				7	1								
141301	ENGINEERING SCIENCE									22	4			50	11				
141401	ENVIRONMENTAL HEALTH ENG									18	2			1	2				
141501	GEOLOGICAL ENGINEERING													1					
141701	INDUSTRIAL ENGINEERING									192	96			57	15			13	2
141801	MATERIALS ENGINEERING									46	11			19	8			8	1
141901	MECHANICAL ENGINEERING									851	116			165	9			31	
142001	METALLURGICAL ENGINEERING									51	16			39	10			23	2
142101	MINING AND MINERAL ENG									38	2			17	2			4	1
142301	NUCLEAR ENGINEERING									26	3			15	1			2	
142501	PETROLEUM ENGINEERING									40	7			7	2				
142701	SYSTEMS ENGINEERING									12	5			31	7			4	
142801	TEXTILE ENGINEERING									8	4								
147850	ENGINEER & PUBLIC POLICY													2	1			3	
147851	MANUFACTURING ENGINEERING													11					
147852	ENGINEER SCI & MECHANICS																	2	
149999	ENGINEERING, OTHER									14	1			41	6				
14	TOTAL	14	3			49	7			3880	747			969	152			197	13
140000-1	NON-RESIDENT ALIEN									105	22			230	24			100	5
140000-2	BLACK, NON-HISPANIC					1				58	27			14	2				
140000-3	AMERICAN INDIAN									3	1			2					
140000-4	ASIAN/PACIFIC	1				3				141	28			51	9			11	
140000-5	HISPANIC									20	1			11					
140000-6	WHITE, NON-HISPANIC	13	3			45	7			3553	668			661	117			86	8
150101	ARCH DESIGN TECHNOLOGY	7	2	4	2	114	21			14									
150201	CIVIL TECHNOLOGY					32	4			70	9								
150202	DRAFTING & DESIGN TECHNOL			5	1	103	20												
150203	SURVEYING & MAPPING TECH					17	2												
150299	CIVIL TECHNOLOGIES, OTHER					8	1												
150301	COMPUTER TECHNOLOGY	90	4	1		52	2			14	3								

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STATE SUMMARY

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150302	ELECTRICAL TECHNOLOGY			1		100	7			95	5								
150303	ELECTRONIC TECHNOLOGY	85	10	247	16	1303	96			55	4								
150350	ELECTRICAL ENGNRG TECH	2								77	3								
150399	ELECT/ELECTRON TECH,OTHER	237	15			22				1									
150401	BIOMEDICAL EQUIPMENT TECH					113	9			1									
150402	COMPUTER SERVICING TECH			6	2	24	4												
150403	ELECTROMECHANICAL TECHNOL					19													
150404	INSTRUMENTATION TECHNOL	8	2			9	1												
150405	ROBOTICS TECHNOLOGY					1													
150501	AIR COND,HEAT,REFRIG TECH	2				65													
150503	ENERGY CONSERV/USE TECH					5	1			4	1								
150505	SOLAR HEAT/COOLING TECH					5													
150506	WATER & WASTEWATER TECH									4				2					
150550	ENVIRON POLLUTION CONTROL													7	2				
150551	ENERGY & ENVIRNMENTL TECH									5									
150601	CHEMICAL MANUFACTUR TECH					2	2												
150603	INDUSTRIAL TECHNOLOGY	9		1		30	3			16	1								
150604	MANUFACTURING TECHNOLOGY					13				28	1								
150608	SAFETY TECHNOLOGY					1													
150609	TEXTILE TECHNOLOGY									6	3								
150610	WELDING TECHNOLOGY	15		27		11													
150650	MATERIALS ENG TECHNOLOGY					1													
150699	INDUST PROD TECHNOL,OTHER			4															
150701	OCCUP SAFETY & HEALTH TEC	6	1							51	11			5	1				
150702	QUALITY CONTROL TECHNOL			1		4													
150801	AERONAUTICAL TECHNOLOGY					305	6												
150803	AUTOMOTIVE TECHNOLOGY	36	1	210	9	296	7												
150805	MECHANICAL DESIGN TECHNOL	5		15		244	19			161	14								
150850	TELECOMMUNICATIONS TECH					24	6												
150892	MECHANICAL TECHNOLOGY					15													
150903	PETROLEUM TECHNOLOGY					14				3									
150950	FUEL SCIENCE									1				4	1			4	1
150999	MINING & PETRO TECH, OTH					1													
151001	CONSTRUCTION TECHNOLOGY					33													
159999	ENGINEERING TECH, OTHER					17	3												
15	TOTAL	502	35	522	30	2983	214			606	55			18	4			4	1
150000-1	NON-RESIDENT ALIEN					3				22	1				1			3	
150000-2	BLACK, NON-HISPANIC	83	8	50	4	88	15			18	5								
150000-3	AMERICAN INDIAN					2													
150000-4	ASIAN/PACIFIC	10	1	7		34	2			11	2								
150000-5	HISPANIC	54	2	2		21	1			5					1				
150000-6	WHITE, NON-HISPANIC	355	24	463	26	2835	196			550	47			18	2			1	1
160101	FRGN LANG,MULTI EMPHASIS					1	1			10	15			1	15				3
160301	CHINESE										1								
160302	JAPANESE									2	5								
160402	RUSSIAN									15	38			1	7			1	3
160403	SLAVIC LANG (NON-RUSSIAN)									2				1	2				
160501	GERMAN									31	49			4	11				1
160601	GREEK (CLASSICAL)									2	3			1				1	

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STATE SUMMARY

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		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
160901	FRENCH									33	143			2	10			1	1
160902	ITALIAN									1	8			2	2				
160903	LATIN									6	12			1	1				2
160905	SPANISH									45	135			4	12			2	5
160999	ITALIC LANGUAGES, OTHER										2								
161102	HEBREW										3								
169999	FOREIGN LANGUAGES, OTH										1								
16	TOTAL					1	1			147	415			17	60			5	15
160000-1	NON-RESIDENT ALIEN									1	8			4	9			2	1
160000-2	BLACK, NON-HISPANIC									7	11								1
160000-3	AMERICAN INDIAN										1				1				
160000-4	ASIAN/PACIFIC										7				1				1
160000-5	HISPANIC									7	11				3				5
160000-6	WHITE, NON-HISPANIC					1	1			132	377			13	46			3	7
170101	DENTAL ASSISTING			4	88		38												
170102	DENTAL HYGIENE				48	2	109				27								
170103	DENTAL LAB TECHNOLOGY			11	6	30	65												
170150	DENTAL BUSINESS ASSISTING						1												
170201	CARDIOVASCULAR TECHNOLOGY			1	7	6	10			2	1	2	1						
170203	ECG TECHNOLOGY			1	6														
170204	EEG TECHNOLOGY			2	2														
170206	EMT-PARAMEDIC					8	4												
170207	MEDIC RADIATION DOSIMETRY				5	6	4												
170208	NUCLEAR MEDICAL TECH				4	8	9			2	7								
170209	RADIOLOGIC (MEDICAL) TECH					30	90	1	7	5	19	1	7						
170210	RESPIRATORY THERAPY TECH			15	11	29	42												
170211	SURGICAL TECHNOLOGY			2	28	3	24												
170212	DIAGNOST MEDIC SONOGRAPHY					3	9			3	3								
170299	DIAG & TREAT SERV, OTHER									2	2								
170303	CLINICAL ANIMAL TECHNOL						3												
170306	CYTOTECHNOLOGY									1	4								
170308	HISTOLOGIC TECHNOLOGY					1	2												
170309	MEDICAL LAB TECHNOLOGY					69	218			22	78								
170310	MEDICAL TECHNOLOGY									27	112			2	9				
170311	MICROBIOLOGY TECHNOLOGY						1			1	8								
170401	ALCO/DRUG ABUSE SPECIALTY			5	7					1	1								
170402	COMMUNITY HEALTH WORK					1													
170404	HOME HEALTH AIDE						11												
170405	MENTAL HEALTH ASSISTING	4	13		2	5	33												
170406	MENTAL HEALTH TECHNOLOGY				8	11	67			5	34								
170407	REHABILITATION COUNSELING													10	16				
170410	SIGN LANG INTERPRETING										3								
170451	HABILITATIVE SERVICES						2			1	11								
170453	EXCEPTIONAL PERSONS										4			2	1				
170499	MENTAL HEALTH/SERV, OTHER				7		5												
170501	ANIMAL TECHNOLOGY						40				2								
170503	MEDICAL ASSISTING		39	1	43	3	209												
170504	MEDICAL ILLUSTRATING										2								
170505	MEDICAL OFFICE MANAGEMENT				34		8												

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		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
170506	MEDICAL RECORDS TECH				25	1	45												
170507	PHARMACY ASSISTING					7	15												
170508	PHYSICIAN ASSISTING						1	3	2	18	57								
170511	VETERINARIAN AIDE						13												
170513	HEALTH UNIT COORDINATING		18	1	14														
170599	MISC ALLIED HEALTH SERV						3				1								
170601	GERIATRIC AIDE	6	22																
170602	NURSING ASSISTING	11	46	14	38														
170605	PRACTICAL NURSING			11	131	1	30												
170701	OPTHALMIC DISPENSING					11	7												
170801	ART THERAPY										2			2	14				
170803	DANCE THERAPY													2	6				
170806	MUSIC THERAPY									1	35			1	4				
170807	OCCUPATIONAL THERAPY						3			12	144	2	8	1	7				
170808	OCCUPATIONAL THERAPY ASST					13	75												
170811	ORTHOTICS/PROSTHETICS			60	8	37	9												
170813	PHYSICAL THERAPY						5			55	163			26	87				
170815	PHYSICAL THERAPY ASSIST					5	68												
170816	RECREATIONAL THERAPY						2				7								
170817	RECREATIONAL THERAPY ASST						9												
170818	RESPIRATORY THERAPY			9	19	7	28			10	24								
170820	SPEECH/HEAR THERAPY AIDE					1	6												
170821	SPEECH-LANG PATH/AUDIO										14								
170850	VISION REHABILITATION									1	6								
170851	ART/ART THERAPY PREP										2								
170852	HEALTH/PHYSCL ED/PHYS ACT										2								
170899	REHAB SERVICES, OTHER	2	6																
177851	ENVIRONMENTAL HEALTH									2	3								
177853	PRE-ALLIED HEALTH						3												
179999	ALLIED HEALTH, OTHER						1			5	21			6	35				
17	TOTAL	23	144	137	541	298	1327	4	9	176	799	5	16	52	179				
170000-1	NON-RESIDENT ALIEN			2		4	1			1	3			2	3				
170000-2	BLACK, NON-HISPANIC	11	48	14	63	58	167	1	1	2	22	1		1	2				
170000-3	AMERICAN INDIAN						3				1								
170000-4	ASIAN/PACIFIC		1		2	6	11			3	4				3				
170000-5	HISPANIC		1		6	7	8				5				3				
170000-6	WHITE, NON-HISPANIC	12	94	121	470	223	1137	3	8	170	764	4	16	49	168				
180101	AUDIOLOGY													1					
180102	SPEECH PATHOLOGY													2	12				
180103	SPEECH-LANG PATH/AUDIOLGY										27			5	83				1
180201	CLINICAL ANATOMY																	1	
180202	CLINICAL BIOCHEMISTRY									12	5			3	2				2
180203	CLINICAL MICROBIOLOGY													2	12			3	2
180205	CLINICAL PHYSIOLOGY														2			4	
180250	CLINICAL IMMUNOLOGY													2	4				
180251	MEDICAL BIOCHEMISTRY													4	1				
180299	BASIC CLNCL HLTH SCI, OTH									1	5								
180301	CHIROPRACTIC					1													
180401	DENTISTRY, GENERAL									2		14	2						

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
180403	ENDODONTICS											7	1						
180404	ORAL/MAXIAL FACIAL SURGRY											3							
180406	ORTHODONTICS											5		3	3				
180407	PEDODONTICS													3	2				
180408	PERIODONTICS											9	1	1					
180409	PROSTHODONTICS											2		2	1				
180450	ORAL PHYSIOLOGY/BIOPHYSCS													1	1				
180701	HEALTH SERVICES ADMIN		1							47	130			100	115			3	1
180703	MEDICAL RECORDS ADMIN									6	46								
180799	HEALTH SERV ADMIN, OTHER						1			12	44			16	34				
180901	MEDICAL LABORATORY									12	32				2				
181001	MEDICINE, GENERAL																	3	1
181008	GERIATRICS										5								
181030	SPORTS MEDICINE									4	2								
181099	MEDICINE, OTHER													1	1			1	4
181101	NURSING					105	1300			101	2299			6	152			1	7
181102	ANESTHETIST						1			11	14								
181103	MATERNAL/CHILD HEALTH													1	54				4
181104	MEDICAL SURGICAL	2	53											3	61				
181105	NURSING ADMINISTRATION													3	60				1
181106	PSYCHIATRIC/MENTAL HEALTH														35				
181107	PUBLIC HEALTH														8				
181150	COMB CLINICAL/NURSING ED														36				
181199	NURSING, OTHER									9	190			3	93				
181201	OPTOMETRY									3	1								
181401	PHARMACY									193	276			11	6			21	5
181501	PODIATRY									1	1								
181701	PRE-DENTISTRY									2	1								
181801	PRE-MEDICINE					1				29	15	24	44						
181901	PRE-PHARMACY					3	3			1	1								
182201	PUBLIC HEALTH LAB SCIENCE									7	20								1
182202	EPIDEMIOLOGY													7	4			2	8
187853	HEALTH SCIENCE, GENERAL									6	11								
187854	SPORTS MEDICINE									2	3								
187855	HEALTH SERVICES									2	11								
187856	ENVIRON RADIOLOGY HEALTH																	1	
189999	HEALTH SCIENCES, OTHER									6	3			13	23			4	1
18	TOTAL	2	54			110	1305			469	3142	64	48	193	807			44	38
180000-1	NON-RESIDENT ALIEN									8	9	9	1	13	14			10	4
180000-2	BLACK, NON-HISPANIC					3	70			9	113	1	1	5	25				2
180000-3	AMERICAN INDIAN						1				3				1				
180000-4	ASIAN/PACIFIC		1			2	8			23	46	1		2	5				
180000-5	HISPANIC						6			7	10	2	1	1	1				
180000-6	WHITE, NON-HISPANIC	2	53			105	1220			422	2961	51	45	172	761			34	32
190101	HOME ECONOMICS, GENERAL		1								7								
190301	FAMILY & COMMUNITY SERVCE									4	13								
190402	CONSUMER SCIENCE									1	12								
190501	FOOD SCI & HUMAN NUTR,GEN									6	73				4				
190503	DIETETICS/HUMAN NUTR SERV						8			7	116			3	21			1	2

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STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR MEN	AWARDS LT ONE YR WOMEN	AWARDS LT TWO YR MEN	AWARDS LT TWO YR WOMEN	ASSOCIATE DEGREE MEN	ASSOCIATE DEGREE WOMEN	AWARDS LT FOUR YR MEN	AWARDS LT FOUR YR WOMEN	BACHELOR DEGREE MEN	BACHELOR DEGREE WOMEN	POST-BACC MEN	POST-BACC WOMEN	MASTER DEGREE MEN	MASTER DEGREE WOMEN	POST MASTER MEN	POST MASTER WOMEN	DOCTOR DEGREE MEN	DOCTOR DEGREE WOMEN
190504	HUMAN NUTRITION														3				
190701	INDIV & FAMILY DEVLP, GEN									6	109			3	7			4	4
190703	FAMILY COUNSELING													3	6				
190705	GERONTOLOGICAL SERVICES				1		2												
190901	TEXTILES & CLOTHING, GEN										13								
190902	FASHION DESIGN					3	18				22				2				
190903	TEXTILES & CLOTHNG,RETAIL									1	11								
199999	HOME ECONOMICS, OTHER														2				
19	TOTAL		1		1	3	28			25	376			9	45			5	6
190000-1	NON-RESIDENT ALIEN						1				2								1
190000-2	BLACK, NON-HISPANIC					3	15				13				1				
190000-3	AMERICAN INDIAN																		
190000-4	ASIAN/PACIFIC										1							1	
190000-5	HISPANIC						1			1	2								
190000-6	WHITE, NON-HISPANIC		1		1		11			24	358			9	44			4	5
200102	CHILD DEVELOPMENT		6								6								
200107	FAMILY LIVING/PARENTHOOD	52	194																
200108	FOOD AND NUTRITION										14								
200201	CHILD CARE SERVICES				16		51			2	36			2	4				
200202	CHILD CARE AIDE/ASSISTING	1	15	3	18	3	82												
200203	CHILD CARE MANAGEMENT				1	1	5				3								
200205	TEACHER AIDE					2	37												
200304	TAILORING						12												
200401	FOOD PROD, MGMNT, & SERV	140	32			7	21			18	28								
200402	BAKING							4											
200403	CHEF/COOK	34	13	126	61	21	12	1											
200404	DIETETIC AIDE/ASSISTING		17	1	9	1	27												
200406	FOOD SERVICE	17	15	4	5	9	4												
200499	FOOD PROD,MGNT,SERV,OTHER					1	5												
200604	CUSTODIAL SERVICES	36	5																
207850	FOOD & HOSPITALITY MGMT					11	11												
20	TOTAL	280	297	134	110	56	267	5		20	87			2	4				
200000-1	NON-RESIDENT ALIEN										2								
200000-2	BLACK, NON-HISPANIC	7	3	26	16	3	24	3		1	11								
200000-3	AMERICAN INDIAN					1													
200000-4	ASIAN/PACIFIC										1								
200000-5	HISPANIC			3															
200000-6	WHITE, NON-HISPANIC	273	294	105	94	52	243	2		19	73			2	4				
220101	LAW													50	16				
220102	PRE-LAW						1			22	20								
220103	LEGAL ASSISTING	18	209	7	33	10	143				6								
220150	COMPARATIVE LAW													9	4				
220151	LEGAL STUDIES										2								
220152	LAW AND BUSINESS									19	3								
220199	LAW, OTHER									7	10								

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STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
22	TOTAL	18	209	7	33	10	144			48	41			59	20				
220000-1	NON-RESIDENT ALIEN													37	16				
220000-2	BLACK, NON-HISPANIC					3	12			6	2			2					
220000-3	AMERICAN INDIAN																		
220000-4	ASIAN/PACIFIC																		
220000-5	HISPANIC									1				1					
220000-6	WHITE, NON-HISPANIC	18	209	7	33	7	132			41	39			19	4				
230101	ENGLISH, GENERAL					6	8			462	939			55	95			19	18
230201	CLASSICS									14	13			1	1				
230301	COMPARATIVE LITERATURE									2	8			5	4				1
230401	COMPOSITION									1	1								
230501	CREATIVE WRITING									46	57			2	6				
230601	LING,PHON,SEMANT,PHIL									3	10			5	6			1	5
230801	LITERATURE, ENGLISH									22	74								
231001	SPEECH,DEBATE & FOREN,GEN									210	297			5	5			3	7
231101	TECH & BUSINESS WRITE,GEN	2	7							19	29			12	21				
239999	LETTERS, OTHER									2	4								
23	TOTAL	2	7			6	8			781	1432			85	138			23	31
230000-1	NON-RESIDENT ALIEN									7	12			9	13				2
230000-2	BLACK, NON-HISPANIC					1				25	53			2	2			1	
230000-3	AMERICAN INDIAN										5			1					
230000-4	ASIAN/PACIFIC									6	17				1				1
230000-5	HISPANIC									9	12								
230000-6	WHITE, NON-HISPANIC	2	7			5	8			734	1333			73	122			22	28
240101	LIBERAL ARTS & SCIENCES					565	883			320	324			31	20				
240102	GENERAL STUDIES					93	233			2	7								
240199	LIBERAL/GENERAL STUD, OTH					26	35			11	32								
247852	OCCUPATIONAL STUDIES					1	4												
24	TOTAL					685	1155			333	363			31	20				
240000-1	NON-RESIDENT ALIEN					1	2			5	4				1				
240000-2	BLACK, NON-HISPANIC					96	187			20	20								
240000-3	AMERICAN INDIAN					2	3			1	1								
240000-4	ASIAN/PACIFIC					18	10			6	7								
240000-5	HISPANIC					8	10			2	4								
240000-6	WHITE, NON-HISPANIC					560	943			299	327			31	19				
250101	LIBRARY & ARCHIV SCI, GEN									1	5								
250301	LIBRARY ASSISTING				3		4												
250401	LIBRARY SCIENCE									5	16			38	110			2	6
259999	LIBRARY & ARCHIV SCI, OTH				1														
25	TOTAL				4		4			6	21			38	110			2	6

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STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR MEN	AWARDS LT ONE YR WOMEN	AWARDS LT TWO YR MEN	AWARDS LT TWO YR WOMEN	ASSOCIATE DEGREE MEN	ASSOCIATE DEGREE WOMEN	AWARDS LT FOUR YR MEN	AWARDS LT FOUR YR WOMEN	BACHELOR DEGREE MEN	BACHELOR DEGREE WOMEN	POST-BACC MEN	POST-BACC WOMEN	MASTER DEGREE MEN	MASTER DEGREE WOMEN	POST MASTER MEN	POST MASTER WOMEN	DOCTOR DEGREE MEN	DOCTOR DEGREE WOMEN
250000-1	NON-RESIDENT ALIEN													3	11			1	1
250000-2	BLACK, NON-HISPANIC						2							3	2				
250000-3	AMERICAN INDIAN																		
250000-4	ASIAN/PACIFIC														1				
250000-5	HISPANIC														1				
250000-6	WHITE, NON-HISPANIC			4			2			6	21			32	95			1	5
260101	BIOLOGY, GENERAL					15	19			1008	978			51	42			12	11
260201	BIOCHEM & BIOPHYSICS					1				93	83			5	5			6	8
260250	BIOLOGICAL CHEMISTRY										2								
260301	BOTANY, GENERAL													1	1				
260305	PLANT PATHOLOGY													2	5			1	
260402	MOLECULAR BIOLOGY									19	14			1	1			1	
260501	MICROBIOLOGY	6	5							50	77				6			5	1
260601	ANATOMY																	1	2
260603	ECOLOGY									9	10			2	1				
260607	MARINE BIOLOGY									3	2								
260608	NEUROSCIENCES									12	8								
260609	NUTRITIONAL SCIENCES									2	21			1	6				
260610	PARASITOLOGY	156	27																
260612	TOXICOLOGY									10	9								
260650	LABORATRY ANIMAL MEDICINE														2				
260651	VETERINARY SCIENCE													3	1				
260702	ENTOMOLOGY	17	4							4	1			2					
260703	GENETICS, HUMAN & ANIMAL										7				3			1	3
260704	PATHOLOGY, HUMAN & ANIMAL																		2
260705	PHARMACOLOGY, HUMN & ANIM													3	2			6	6
260706	PHYSIOLOGY, HUMAN & ANIML													13	5			3	2
267852	ANIMAL BEHAVIOR									2	4								
269999	LIFE SCIENCES, OTHER					1	1			1	1								
26	TOTAL	179	36			17	20			1213	1217			84	80			36	35
260000-1	NON-RESIDENT ALIEN									16	7				5			1	3
260000-2	BLACK, NON-HISPANIC						1			32	39			2	3				1
260000-3	AMERICAN INDIAN									1	1								1
260000-4	ASIAN/PACIFIC						1			38	34				2				
260000-5	HISPANIC									15	8								
260000-6	WHITE, NON-HISPANIC	179	36			17	18			1111	1128			82	70			35	30
270101	MATHEMATICS, GENERAL					16	10			471	491			62	32			18	7
270201	ACTUARIAL SCIENCES									13	4			2					
270301	APPLIED MATHEMATICS									141	59			11	1			1	1
270350	MATH ECONOMIC/ECONOMETRIC										1								
270501	STATISTICS									7	5			18	17			4	
279999	MATHEMATICS, RELATED									15	13								
27	TOTAL					16	10			647	573			93	50			23	8

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COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
270000-1	NON-RESIDENT ALIEN									8	6			21	9			10	4
270000-2	BLACK, NON-HISPANIC									14	12			2					
270000-3	AMERICAN INDIAN																		
270000-4	ASIAN/PACIFIC					1				18	19			10	4			1	1
270000-5	HISPANIC									3	7			1				1	
270000-6	WHITE, NON-HISPANIC					15	10			604	529			59	37			11	3
300101	BIOLOGICAL & PHYSICAL SCI					8	11			143	73			9	3			2	
300150	MATH/NATURAL SCIENCE									1									
300201	CLINICAL PASTORAL CARE											1		12	15				
300301	ENGINEER & OTH DISCIPLINE	2	3							25	17			8	1			12	
300401	HUMANITIES & SOCIAL SCIEN					5	9			32	46			3	8			1	
300451	BEHAVIORAL SCIENCES									4	6								
300501	PEACE STUDIES									2									
300701	WOMEN'S STUDIES		3							2	3								
300801	MATH & COMPUTER SCIENCE									3	4								
307850	PUBLIC/HEALTH/ADMIN.													5	16				
307851	ENVIRONMENTAL STUDIES									15	2				1				
307852	ENVIRONMENTAL SCIENCE					1				6	3								
307854	MATH & COMPUTER SCIENCE										5								
307855	BUSINESS & BEHAVIORAL SCI										2								
307857	MINERAL ECONOMICS									28	10			5				2	2
307859	ART & COMMUNICATION										1								
307862	BILING/BICULT SPANSH STUD													8	10				
307863	JOURNALSM/SCIENCE WRITING									2	1								
307866	APPLIED MATH/ECONOMICS									4	2								
307872	PROFESSIONAL GROWTH													2	2				
307874	BIOLOGY/PSYCHOLOGY										3								
309999	MULTI/INTRDSCPLN STUD,OTH									42	67			2	4				
30	TOTAL	2	6			14	20			309	245		1	54	60			17	2
300000-1	NON-RESIDENT ALIEN									2	3			7	4			7	
300000-2	BLACK, NON-HISPANIC	1					3			10	12			3	4				
300000-3	AMERICAN INDIAN																		
300000-4	ASIAN/PACIFIC						1			5	6								
300000-5	HISPANIC										3								
300000-6	WHITE, NON-HISPANIC	1	6			14	16			292	221		1	44	52			10	2
310101	PARKS & RECREATION, GEN.	2	1							6	30			3	8				1
310201	OUTDOOR RECREATION					7													
310301	PARK MANAGEMENT									98	112			5	12				
31	TOTAL	2	1			7				104	142			8	20				1
310000-1	NON-RESIDENT ALIEN													1	1				
310000-2	BLACK, NON-HISPANIC									6	7				4				
310000-3	AMERICAN INDIAN																		
310000-4	ASIAN/PACIFIC																		
310000-5	HISPANIC										1								
310000-6	WHITE, NON-HISPANIC	2	1			7				98	134			7	15				1

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STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
360109	TRAVEL	4	35																
36	TOTAL	4	35																
360000-1	NON-RESIDENT ALIEN																		
360000-2	BLACK, NON-HISPANIC																		
360000-3	AMERICAN INDIAN																		
360000-4	ASIAN/PACIFIC																		
360000-5	HISPANIC																		
360000-6	WHITE, NON-HISPANIC	4	35																
380101	PHILOSOPHY									134	65			17	7			18	6
380201	RELIGION									53	51	11	75	20	17			13	6
387850	PHILOSOPHY/RELIGION									1	1								
389999	PHILOSOPHY & RELIGION,OTH									2	1							2	
38	TOTAL									190	118	11	75	37	24			33	12
380000-1	NON-RESIDENT ALIEN									2				6	2			5	2
380000-2	BLACK, NON-HISPANIC									9	4				2			1	
380000-3	AMERICAN INDIAN										1			1					
380000-4	ASIAN/PACIFIC									2	9			3	1			3	1
380000-5	HISPANIC									4		1		3					
380000-6	WHITE, NON-HISPANIC									173	104	10	75	24	19			24	9
390201	BIBLE STUDIES			6	11	9	13	4	1	142	76								
390301	MISSIONARY STUDIES									1									
390401	RELIGIOUS EDUCATION									17	37			18	27				
390501	RELIGIOUS MUSIC		2				1			1	2			2	1				
390601	THEOLOGICAL STUDIES	2	7	6	6					56	53	4	4	77	56			83	3
397850	YOUTH MINISTRIES									5	4								
397853	PASTORAL MINISTRIES									7									
397854	MISSIONARY & THEOLOGICAL									2									
399999	THEOLOGY, OTHER									4				14	15			1	1
39	TOTAL	2	9	12	17	9	14	4	1	235	172	4	4	111	99			84	4
390000-1	NON-RESIDENT ALIEN			1						3	2			9	1			5	
390000-2	BLACK, NON-HISPANIC							1		8	8			1	1			2	
390000-3	AMERICAN INDIAN				1														
390000-4	ASIAN/PACIFIC										3			5				2	
390000-5	HISPANIC						1			4	2			1					
390000-6	WHITE, NON-HISPANIC	2	9	11	16	9	13	3	1	220	157	4	4	95	97			75	4
400101	PHYSICAL SCIENCES, GEN					9	2			31	15			4	1				
400201	ASTRONOMY									8	3			2	1			3	1
400401	ATMOSPHR SCI & METEOROLGY									34	8			10	2			3	
400501	CHEMISTRY, GENERAL					6	8			398	280			57	31			90	25
400505	PHARMACEUTICAL CHEMISTRY													3	1				
400551	FORENSIC CHEMISTRY									1	2								

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR MEN	AWARDS LT ONE YR WOMEN	AWARDS LT TWO YR MEN	AWARDS LT TWO YR WOMEN	ASSOCIATE DEGREE MEN	ASSOCIATE DEGREE WOMEN	AWARDS LT FOUR YR MEN	AWARDS LT FOUR YR WOMEN	BACHELOR DEGREE MEN	BACHELOR DEGREE WOMEN	POST-BACC MEN	POST-BACC WOMEN	MASTER DEGREE MEN	MASTER DEGREE WOMEN	POST MASTER MEN	POST MASTER WOMEN	DOCTOR DEGREE MEN	DOCTOR DEGREE WOMEN
400599	CHEMISTRY, OTHER									7	8								
400601	GEOLOGY									102	34			22	16			6	
400602	GEOCHEMISTRY									1	1			3					1
400603	GEOPHYSICS & SEISMOLOGY										1			7	6				1
400650	GEOENVIRONMENTAL STUDIES									12	1			6	3				
400651	GEOSCIENCES									16	5								
400702	OCEANOGRAPHY		2							4									
400703	EARTH SCIENCE									64	21			1					
400801	PHYSICS, GENERAL					5	1			245	49			51	7			56	7
400899	PHYSICS, OTHER									8	1			6	3			5	1
407850	ASTRONOMY & ASTRO-PHYSICS									2	1								
409999	PHYSICAL SCIENCES, OTHER									13	7			7	4			12	
40	TOTAL		2			20	11			946	437			179	75			175	36
400000-1	NON-RESIDENT ALIEN					1				16	11			29	8			59	4
400000-2	BLACK, NON-HISPANIC					1				21	26							2	
400000-3	AMERICAN INDIAN																		
400000-4	ASIAN/PACIFIC					1				22	23			5	3			7	4
400000-5	HISPANIC					1				7	1			2				3	1
400000-6	WHITE, NON-HISPANIC		2			16	11			880	376			143	64			104	27
410202	NUC PWR PLNT OPER TECHNOL					26	2												
410203	NUC PWR PLNT RAD CON TECH					1													
410204	RADIOLOGIC (PHYS) TECH					1	1												
410301	CHEMICAL TECHNOLOGY			3	2	3	5												
410303	METALLURGICAL TECHNOLOGY	5	1																
410350	CORROSION TECHNOLOGY					1													
417850	APPLIED SCIENCE									5									
419999	SCIENCE TECHNOLOGIES, OTH					2	1												
41	TOTAL	5	1	3	2	34	9			5									
410000-1	NON-RESIDENT ALIEN																		
410000-2	BLACK, NON-HISPANIC					3													
410000-3	AMERICAN INDIAN																		
410000-4	ASIAN/PACIFIC																		
410000-5	HISPANIC																		
410000-6	WHITE, NON-HISPANIC	5	1	3	2	31	9			5									
420101	PSYCHOLOGY, GENERAL					7	20			642	1507			67	129			22	22
420201	CLINICAL PSYCHOLOGY													7	22			12	18
420401	COMMUNITY PSYCHOLOGY						9							2	2				
420601	COUNSELING PSYCHOLOGY										3			26	79			10	7
420701	DEVELOPMENTAL PSYCHOLOGY																	2	2
420801	EXPERIMENTAL PSYCHOLOGY									1								2	1
421101	PHYSIOLOGICAL PSYCHOLOGY									46	53								
421150	PSYCHOBIOLOGY									2	3								
421201	PSYCHOLINGUISTICS									1									
421501	QUANTITATIVE PSYCHOLOGY													1	1			2	
421601	SOCIAL PSYCHOLOGY									5	18			4	11			3	1

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
427851	PSYCHOLOGICAL SERVICES					1	3												
427852	NEUROPSYCHOLOGY														1				
427853	PASTORAL COUNSELING													1	13				
427854	APPLIED PSYCHOLOGY														3				
429999	PSYCHOLOGY, OTHER									8	18								1
42	TOTAL					8	32			705	1602			108	261			53	52
420000-1	NON-RESIDENT ALIEN									8	11			1	1			2	1
420000-2	BLACK, NON-HISPANIC						2			34	79			13	14			2	3
420000-3	AMERICAN INDIAN																		
420000-4	ASIAN/PACIFIC									12	22				1			1	
420000-5	HISPANIC									6	20			1	4				1
420000-6	WHITE, NON-HISPANIC					8	30			645	1470			93	241			48	47
430101	CORRECTIONAL ADMINISTRATN									31	20			3	3				
430102	CORRECTIONS				2	15	20			1	3								
430103	CRIMINAL JUSTICE ADMIN					5	3			123	43			25	12				
430104	CRIMINAL JUSTICE STUDIES			4	6	19	5			262	147			23	3				
430105	CRIMINAL JUSTICE TECH			5	2	102	71												
430107	LAW ENFORCEMENT			56	8	32	8			63	48			3					
430108	LAW ENFORCEMENT ADMIN			1		29	10												
430109	SECURITY SERVICES	39	1																
430150	ADMINISTRATION OF JUSTICE									129	70								
430199	CRIMINAL JUSTICE, OTHER									9	8								
430201	FIRE CONTROL/SAFETY TECH			4		16	2												
430202	FIRE PROTECTION ADMIN									5				7					
439999	PROTECTIVE SERVICES,OTHER									1									
43	TOTAL	39	1	70	18	218	119			624	339			61	18				
430000-1	NON-RESIDENT ALIEN									2				1					
430000-2	BLACK, NON-HISPANIC	35		3	1	9	20			25	34			4	4				
430000-3	AMERICAN INDIAN																		
430000-4	ASIAN/PACIFIC					3				3	4								
430000-5	HISPANIC					1	2			3	1								
430000-6	WHITE, NON-HISPANIC	4	1	67	17	205	97			591	300			56	14				
440101	PUBLIC AFFAIRS, GENERAL	6	5							24	13			7	3			19	
440201	COMMUNITY SERVICES					3	9			11	12			5	7			3	2
440301	INTERNA'L PUBLIC SERVICE									32	41			58	20				
440401	PUBLIC ADMINISTRATION		3			1	2			66	37			300	183			2	2
440501	PUBLIC POLICY STUDIES									13	11			18	6			5	2
440701	SOCIAL WORK, GENERAL				10	4	28			45	317			76	293			12	10
440799	SOCIAL WORK, OTHER									5	73			14	65				
447850	ADMINISTRATION													2					
447851	HUMAN SERVICES, GENERAL									3	14			23	53				
449999	PUBLIC AFFAIRS, OTHER									39	110								
44	TOTAL	6	8		10	8	39			238	628			503	630			41	16

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
440000-1	NON-RESIDENT ALIEN									18	3			58	16			14	2
440000-2	BLACK, NON-HISPANIC				3	3	4			48	139			52	94			4	3
440000-3	AMERICAN INDIAN									1				3	3				
440000-4	ASIAN/PACIFIC									1	3			7	10				
440000-5	HISPANIC									3	5			8	12			1	
440000-6	WHITE, NON-HISPANIC	6	8		7	5	35			167	478			375	495			22	11
450101	SOCIAL SCIENCES, GENERAL					30	43			55	92				5				
450201	ANTHROPOLOGY									35	71			11	12			12	15
450301	ARCHEOLOGY										9			3	3			1	4
450401	CRIMINOLOGY					22	10			91	31			2	2				
450501	DEMOGRAPHY													3	3			5	2
450601	ECONOMICS					1	2			1020	546			51	19			35	5
450650	ECONOMICS, POLITICAL									1									
450701	GEOGRAPHY									104	37			12	5			3	2
450801	HISTORY						1			508	279			58	30			12	9
450850	CLASSICAL CIVILIZATIONS										1								
450901	INTERNATIONAL RELATIONS									83	115			7	3			2	
451001	POLITICAL SCIENCE & GOV	14	4				1			884	566			48	16			7	1
451101	SOCIOLOGY						1			154	346			21	31			16	10
451150	RURAL SOCIOLOGY														1			3	1
451201	URBAN STUDIES									15	25			2	2				
457850	SOCIOLOGY/ANTHROPOLOGY									17	46								
459999	SOCIAL SCIENCES, OTHER					5	7			1	14				2			5	3
45	TOTAL	14	4			58	65			2968	2178			218	134			101	52
450000-1	NON-RESIDENT ALIEN									49	46			46	16			28	9
450000-2	BLACK, NON-HISPANIC	1				3	5			112	118			6	2			3	1
450000-3	AMERICAN INDIAN									1	2								
450000-4	ASIAN/PACIFIC						1			48	44			6	3			5	1
450000-5	HISPANIC					1				26	28				1			3	1
450000-6	WHITE, NON-HISPANIC	13	4			54	59			2732	1940			160	112			62	40
460102	MASONRY							2											
460190	MASONRY OCCUPATIONS							3											
460201	CARPENTRY	1				52		85	2										
460301	ELEC/PWR TRANS INSTAL GEN	5	1			21													
460302	ELECTRICIAN			22		209	3	33											
460401	BUILDING & PROPERTY MAINT			61		34	1												
460450	CONSTRUCTION MGMNT TECH			4	1					4									
460490	BUILDING TRADES MAINT	76	2																
460502	PIPEFITTING/STEAMFITTING							14											
460503	PLUMBING			1				29											
467850	BLDG CONSTRUCTION TECHNOL			35		19													
469999	CONSTRUCTION TRADES,OTHER			2	1	22													
46	TOTAL	82	3	125	2	337	4	166	2	4									

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
460000-1	NON-RESIDENT ALIEN																		
460000-2	BLACK, NON-HISPANIC	4	1	6		9		8											
460000-3	AMERICAN INDIAN	1																	
460000-4	ASIAN/PACIFIC							2											
460000-5	HISPANIC	1		4		1													
460000-6	WHITE, NON-HISPANIC	76	2	115	2	327	4	156	2	4									
470101	ELECTRONICS							10											
470103	COMMUNICATION ELECTRONICS			25															
470104	COMPUTER ELECTRONICS					25													
470201	HEATING, AIR COND, REFRIG			78		86													
470202	REFRIGERATION			4		14													
470203	HEATING			27		10													
470301	INDUSTRIAL EQUIP MAINT							29											
470303	INDUSTRIAL MACH MAINT/RPR			1															
470408	HATCH REPAIR							3	1										
470602	AIRCRAFT MECHANICS					6		6											
470603	AUTOMOTIVE BODY REPAIR	12		20	2	4		18											
470604	AUTOMOTIVE MECHANICS	45	3	34		94	1	28	1										
470605	DIESEL ENGINE MECHANICS			2		14		21											
470606	SMALL ENGINE REPAIR			11															
47	TOTAL	57	3	202	2	253	1	115	2										
470000-1	NON-RESIDENT ALIEN																		
470000-2	BLACK, NON-HISPANIC	36	3	8		4	1	1											
470000-3	AMERICAN INDIAN																		
470000-4	ASIAN/PACIFIC					2													
470000-5	HISPANIC	7		2		2													
470000-6	WHITE, NON-HISPANIC	14		192	2	245		114	2										
480101	DRAFTING			12	1	124	14												
480102	ARCHITECTURAL DRAFTING			1		103	20	1											
480104	ELEC/ELECTRONICS DRAFTING							2											
480105	MECHANICAL DRAFTING	5	1	1		87	5	10											
480151	COMPUTER AIDED DRAFTING	5	1																
480199	DRAFTING, OTHER					1													
480201	GRAPHIC ARTS			58	56	1	5												
480203	COMMERCIAL ART					34	64			1	1								
480204	COMMERCIAL PHOTOGRAPHY	4	3			1	2												
480207	PHOTO LAB & DARKROOM					3	1												
480208	PRINTING PRESS OPERATIONS			9	2														
480209	SILK SCREEN PRINTING					1													
480250	GRAPHICS COMM. TECHNOLOGY									8	4								
480303	UPHOLSTERING							9	6										
480503	MACHINE SHOP			1		66		34											
480506	SHEET METAL							29	4										
480507	TOOL AND DIE MAKING					17													
480508	WELDING	267	12	31	1	14		22											
480602	JEWELRY DESIGN/REPAIR							1											
480699	PRECIS WORK ASRT MATERIAL	3																	

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR MEN	AWARDS LT ONE YR WOMEN	AWARDS LT TWO YR MEN	AWARDS LT TWO YR WOMEN	ASSOCIATE DEGREE MEN	ASSOCIATE DEGREE WOMEN	AWARDS LT FOUR YR MEN	AWARDS LT FOUR YR WOMEN	BACHELOR DEGREE MEN	BACHELOR DEGREE WOMEN	POST-BACC MEN	POST-BACC WOMEN	MASTER DEGREE MEN	MASTER DEGREE WOMEN	POST MASTER MEN	POST MASTER WOMEN	DOCTOR DEGREE MEN	DOCTOR DEGREE WOMEN
480701	WOODWORKING, GENERAL					2													
480702	FURNITURE MAKING							9											
480703	MILLWORK & CABINET MAKING							10	1										
489999	PRECISION PROD, OTHER					31	4												
48	TOTAL	284	17	113	60	485	115	127	11	9	5								
480000-1	NON-RESIDENT ALIEN						1			1									
480000-2	BLACK, NON-HISPANIC	9	3	17	19	7	4	4	1										
480000-3	AMERICAN INDIAN																		
480000-4	ASIAN/PACIFIC			4		5		1											
480000-5	HISPANIC	5		1															
480000-6	WHITE, NON-HISPANIC	270	14	91	41	473	110	122	10	8	5								
490102	AIRPLANE PILOT/NAVIGATION					36	1												
490105	AIR TRAFFIC CONTROL					13	3												
490199	AIR TRANSPORTATION, OTH					7													
490203	MATERIAL HANDLING			18	5														
49	TOTAL			18	5	56	4												
490000-1	NON-RESIDENT ALIEN																		
490000-2	BLACK, NON-HISPANIC			2			1												
490000-3	AMERICAN INDIAN																		
490000-4	ASIAN/PACIFIC																		
490000-5	HISPANIC																		
490000-6	WHITE, NON-HISPANIC			16	5	56	3												
500101	VISUAL & PERFRMNG ART,GEN					9	29			18	28								
500201	CRAFTS, GENERAL									5	25								
500202	CERAMICS										6				1				
500204	FIBER/TEXTILES/WEAVING									3	36				2				
500206	METAL/JEWELRY									3	13			1	3				
500301	DANCE								5	6	40			2	11				
500401	DESIGN, GENERAL					1	4			16	19			4	1				
500402	GRAPHIC DESIGN									35	124				1				
500403	ILLUSTRATION DESIGN			2						22	55								
500404	INDUSTRIAL DESIGN									22	12								
500450	FASHION ILLUSTRATION					11	42												
500501	DRAMATIC ARTS					1	1			71	106			31	22			1	
500601	FILM ARTS, GENERAL									16	5								
500602	CINEMATOGRAPHY/FILM									11	1								
500605	PHOTOGRAPHY			18	3	106	87			14	25			1	3				
500701	FINE ARTS, GENERAL					12	24			154	227			22	34			4	
500703	ART HISTORY & APPRECIATN					10	1			19	78			2	19			1	4
500704	ARTS MANAGEMENT									1	2			3	10				
500705	DRAWING									2	7								
500706	INTERMEDIA									14	17			4	1				
500708	PAINTING									11	55			3	1				
500709	SCULPTURE									9	8			1	1				
500710	PRINTMAKING									2	2								

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
500750	ART									40	79			2	2				
500751	HISTORIC PRESERVATION	1	3											3	4				
500752	COMMUNICATION DESIGN									22	48								
500799	FINE ARTS, OTHER									1	1								
500801	GRAPHIC ARTS TECHNOLOGY	2		2	2	60	48		2	7	10			1	3				
500901	MUSIC, GENERAL					15	8			47	47			16	13			5	5
500902	MUSIC HISTORY & APPRECIAT													2	1				
500903	MUSIC PERFORMANCE			1				11	17	34	36			14	14				4
500904	MUSIC THEORY & COMPOSITN									7	3			9	3			2	
500950	MUSIC MERCHANDISING									5	4								
500951	MUSIC (PERF. COMP. THEO.)									4	2			3	6				
500954	PIANO PEDAGOGY									2	1			5	3				
500999	MUSIC, OTHER									7	8			8	2				
507850	VISUAL COMMUNICATION			9	15	417	388												
509999	VISUAL/PERFORM ARTS,OTHER					1	1			2	4								
50	TOTAL	3	3	32	20	643	633	11	24	632	1134			137	161			13	13
500000-1	NON-RESIDENT ALIEN						1	2	3	4	11			8	12			2	
500000-2	BLACK, NON-HISPANIC			2	1	62	51	1	1	31	22			6	5				2
500000-3	AMERICAN INDIAN					3	1												
500000-4	ASIAN/PACIFIC					10	12			9	21			1	8			1	
500000-5	HISPANIC			1		9	5			10	8			2	1				
500000-6	WHITE, NON-HISPANIC	3	3	29	19	559	563	8	20	578	1072			120	135			10	11

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	FIRST-PROFESSIONAL MEN	FIRST-PROFESSIONAL WOMEN
180301	CHIROPRACTIC	30	11
180301-1	NON-RESIDENT ALIEN	1	
180301-2	BLACK, NON-HISPANIC		
180301-3	AMERICAN INDIAN		
180301-4	ASIAN/PACIFIC	1	
180301-5	HISPANIC		
180301-6	WHITE, NON-HISPANIC	28	11
180401	DENTISTRY, GENERAL	236	83
180401-1	NON-RESIDENT ALIEN	10	5
180401-2	BLACK, NON-HISPANIC	4	2
180401-3	AMERICAN INDIAN		
180401-4	ASIAN/PACIFIC	14	3
180401-5	HISPANIC	2	
180401-6	WHITE, NON-HISPANIC	206	73
181001	MEDICINE, GENERAL	670	353
181001-1	NON-RESIDENT ALIEN	3	2
181001-2	BLACK, NON-HISPANIC	27	15
181001-3	AMERICAN INDIAN		1
181001-4	ASIAN/PACIFIC	40	20
181001-5	HISPANIC	8	7
181001-6	WHITE, NON-HISPANIC	592	308
181201	OPTOMETRY	81	64
181201-1	NON-RESIDENT ALIEN		2
181201-2	BLACK, NON-HISPANIC	4	2
181201-3	AMERICAN INDIAN		
181201-4	ASIAN/PACIFIC	2	4
181201-5	HISPANIC		1
181201-6	WHITE, NON-HISPANIC	75	55
181301	OSTEOPATHIC MEDICINE	134	68
181301-1	NON-RESIDENT ALIEN	1	
181301-2	BLACK, NON-HISPANIC		4
181301-3	AMERICAN INDIAN		
181301-4	ASIAN/PACIFIC	2	
181301-5	HISPANIC		1
181301-6	WHITE, NON-HISPANIC	131	63
181401	PHARMACY	4	9
181401-1	NON-RESIDENT ALIEN	1	
181401-2	BLACK, NON-HISPANIC		
181401-3	AMERICAN INDIAN		
181401-4	ASIAN/PACIFIC		1
181401-5	HISPANIC		
181401-6	WHITE, NON-HISPANIC	3	8
181501	PODIATRY	93	24

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	FIRST-PROFESSIONAL MEN	FIRST-PROFESSIONAL WOMEN
181501-1	NON-RESIDENT ALIEN		
181501-2	BLACK, NON-HISPANIC	1	2
181501-3	AMERICAN INDIAN		
181501-4	ASIAN/PACIFIC		1
181501-5	HISPANIC		
181501-6	WHITE, NON-HISPANIC	92	21
182401	VETERINARY MEDICINE	40	73
182401-1	NON-RESIDENT ALIEN	1	1
182401-2	BLACK, NON-HISPANIC		4
182401-3	AMERICAN INDIAN	1	
182401-4	ASIAN/PACIFIC		2
182401-5	HISPANIC	1	1
182401-6	WHITE, NON-HISPANIC	37	65
220101	LAW	810	593
220101-1	NON-RESIDENT ALIEN	6	2
220101-2	BLACK, NON-HISPANIC	22	30
220101-3	AMERICAN INDIAN	1	3
220101-4	ASIAN/PACIFIC	8	6
220101-5	HISPANIC	16	10
220101-6	WHITE, NON-HISPANIC	757	542
390601	THEOLOGICAL STUDIES	317	76
390601-1	NON-RESIDENT ALIEN	8	1
390601-2	BLACK, NON-HISPANIC	11	11
390601-3	AMERICAN INDIAN	6	
390601-4	ASIAN/PACIFIC	33	2
390601-5	HISPANIC	5	1
390601-6	WHITE, NON-HISPANIC	254	61

TABLE 4
COMPLETIONS AWARDED BY LEVEL OF PROGRAM, SEX, FIELD OF STUDY AND RACE BY MAJOR FIELD, 1986-87 1/

STATE SUMMARY

CIP CODE	SHORT TITLE	AWARDS LT ONE YR		AWARDS LT TWO YR		ASSOCIATE DEGREE		AWARDS LT FOUR YR		BACHELOR DEGREE		POST-BACC		MASTER DEGREE		POST MASTER		DOCTOR DEGREE	
		MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
	STATE TOTAL	2573	2146	1734	1705	9185	11989	432	53	27507	29150	3829	752	6798	6703	10	20	1165	637
1	NON-RESIDENT ALIEN	1	1	3	1	22	15	2	3	481	263	9	1	869	344			338	65
2	BLACK, NON-HISPANIC	214	255	149	252	533	1144	19	5	912	1379	2	1	231	385	1	1	22	33
3	AMERICAN INDIAN	1			1	15	14			19	28			12	8			2	3
4	ASIAN/PACIFIC	11	11	15	5	112	97	3		475	411	2		158	115			40	11
5	HISPANIC	67	8	19	19	75	79			240	215	3	1	59	51			12	15
6	WHITE, NON-HISPANIC	2279	1871	1548	1427	8428	10640	408	45	25380	26854	3813	749	5469	5800	9	19	751	510

		FIRST-PROFESSIONAL	
		MEN	WOMEN
	STATE TOTAL	2415	1354
1	NON-RESIDENT ALIEN	31	13
2	BLACK, NON-HISPANIC	69	70
3	AMERICAN INDIAN	8	4
4	ASIAN/PACIFIC	100	39
5	HISPANIC	32	21
6	WHITE, NON-HISPANIC	2175	1207

1/ Excludes estimated data for nonresponding institutions.

APPENDIX A

GLOSSARY

AMERICAN INDIAN OR ALASKAN NATIVE--A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN OR PACIFIC ISLANDER--A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands.

ASSOCIATE DEGREE--A degree based on at least two but less than four years of full-time college work.

BACHELOR'S DEGREE--A degree requiring four or five years of full-time college work.

BLACK, NON-HISPANIC--A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

DOCTOR'S DEGREE--A degree normally based on at least three years of graduate work beyond the bachelor's degree, usually granted as a Ph.D. in any field or, Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, etc.

FIRST-PROFESSIONAL DEGREE--A degree based on at least six years of college work, usually granted in Dentistry, Law, Medicine, Theology, etc. It signifies completion of the academic requirements to begin practice in the profession.

HISPANIC--A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

MASTER'S DEGREE--A degree customarily based on at least one but not more than two full-time academic years of work beyond the bachelor's degree.

MINORITY--For this publication, a person identified as belonging to any of the following classifications: Black, Non-Hispanic; American Indian or Alaskan Native; Asian or Pacific Islander; or Hispanic.

NON-RESIDENT ALIEN--A person who is not a citizen or national of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

POSTBACCALAUREATE CERTIFICATE--An award that requires completion of an organized program of study requiring 30 credit hours beyond the bachelor's; designed for persons who have completed a baccalaureate degree, but do not meet the requirements of academic degrees carrying the title of master.

APPENDIX A

GLOSSARY (Concluded)

POST-MASTER'S CERTIFICATE--An award that requires completion of an organized program of study of 60 credit hours beyond the master's degree, but does not meet the requirements of academic degrees at the doctor's level.

POSTSECONDARY AWARDS, CERTIFICATES OR DIPLOMAS (less than 1 academic year)--Requires completion of an organized program of study at the postsecondary level in less than 1 academic year (2 semesters or 3 quarters) or in less than 900 contact hours by a student enrolled full-time.

POSTSECONDARY AWARDS, CERTIFICATES OR DIPLOMAS (at least one but less than two academic years)--Requires completion of an organized program of study at the postsecondary level in at least one but less than two full-time-equivalent academic years; or designed for completion in at least 30 but less than 60 credit hours, or in at least 900 but less than 1,800 contact hours.

POSTSECONDARY AWARDS, CERTIFICATES OR DIPLOMAS (at least two but less than four academic years)--Requires completion of an organized program of study at the postsecondary level in at least two but less than four full-time-equivalent academic years; or designed for completion in at least 60 but less than 120 credit hours, or in at least 1,800 but less than 3,600 contact hours.

PROGRAM--A combination of courses and related activities organized for the attainment of broad educational objectives described by the institution.

WHITE, NON-HISPANIC-- A person having origins in any of the original peoples of Europe, North Africa, or the Middle East (except those of Hispanic origin).

APPENDIX B

NONRESPONDING INSTITUTIONS

American Institute of Design
Antonelli Institute of Art and Photography - York
Computer Systems Institute - Pittsburgh
Electronic Institutes - Middletown
Lyons Technical Institute - Upper Darby
McCann School of Business - Wyoming
National School of Health Technology Inc.
Northeast Institute of Education
Palmer School - Harrisburg